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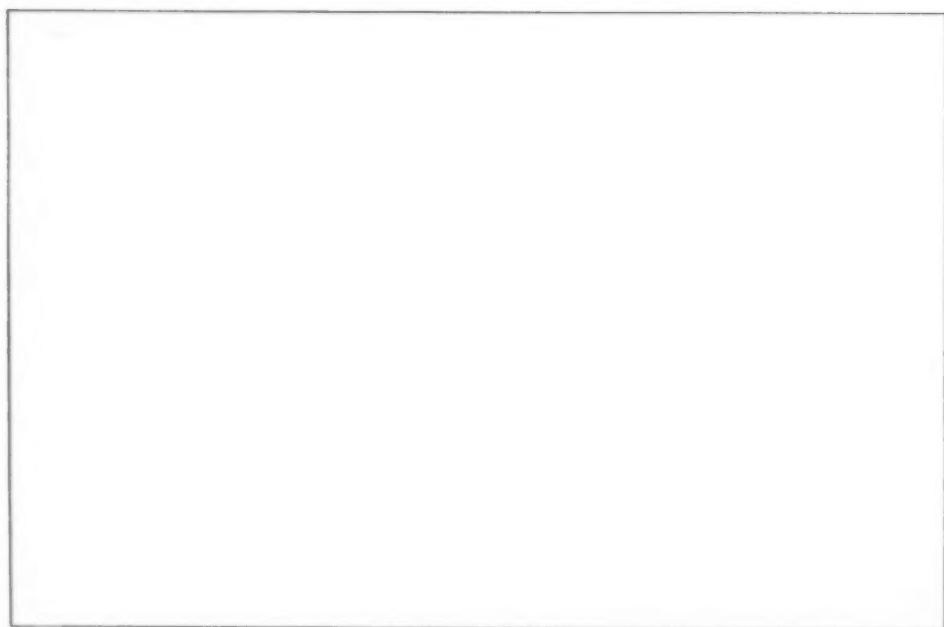
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# Monthly Digest of Statistics

No 465

SEPTEMBER 1984



# Monthly Digest of Statistics

**No 465  
September 1984**

Editor: JOHN HARDCASTLE

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

*A Supplement of Definitions and Explanatory Notes*, published with the April issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

*Area covered.* Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

*Consumption and stocks.* The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

*External trade.* Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

*Symbols.* The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

*Change of basis.* A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

*Rounding of figures.* In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

*Provisional data.* Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Change in content

Tables 3.2 and 3.3 *Employees in employment* have been reclassified to the Standard Industrial Classification Revised 1980.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services			
1978	167 963	148 668	213 474	99 486	33 334	31 137	1 690	47 827	45 511	22 958	3 663
1979	196 398	170 965	250 940	117 912	38 775	36 882	2 123	55 248	54 542	29 884	4 451
1980	230 197	199 317	287 626	136 789	48 810	41 628	-2 899	63 296	57 429	36 197	5 317
1981	254 203	218 020	314 135	152 125	55 322	41 794	-3 148	68 042	59 932	42 087	5 904
1982	277 334	235 759	344 353	166 477	60 202	45 993	-1 428	73 109	67 019	46 991	5 416
1983	301 298	257 489	377 880	182 427	65 859	49 559	267	79 768	76 582	49 865	6 056
Unadjusted											
1979 1st quarter	43 712	38 699	55 954	26 162	8 964	8 663	615	11 550	12 242	6 058	1 045
2nd quarter	47 084	41 144	61 022	28 538	9 423	8 448	387	14 226	13 938	7 085	1 145
3rd quarter	51 516	44 434	65 247	30 556	9 973	9 379	981	14 358	13 731	8 165	1 083
4th quarter	54 086	46 688	68 717	32 656	10 415	10 392	140	15 114	14 631	8 576	1 178
1980 1st quarter	53 733	46 662	68 918	32 117	11 261	10 310	-370	15 600	15 185	8 339	1 268
2nd quarter	54 852	47 191	69 929	32 968	11 744	9 720	-244	15 741	15 077	8 910	1 249
3rd quarter	59 522	51 623	73 489	34 992	12 599	10 293	-403	16 008	13 967	9 244	1 345
4th quarter	62 090	53 841	75 290	36 712	13 206	11 305	-1 882	15 949	13 200	9 704	1 455
1981 1st quarter	60 909	53 065	73 658	35 223	13 400	10 504	-940	15 471	12 749	9 480	1 636
2nd quarter	61 282	52 405	75 456	36 870	13 641	9 670	-1 074	16 349	14 174	10 254	1 377
3rd quarter	64 265	54 769	80 898	38 974	14 018	10 256	-142	17 792	16 633	10 936	1 440
4th quarter	67 747	57 781	84 123	41 058	14 263	11 364	-992	18 430	16 376	11 417	1 451
1982 1st quarter	66 509	56 351	82 693	38 789	14 704	11 261	587	17 352	16 184	11 643	1 485
2nd quarter	66 851	56 812	84 070	40 232	14 944	10 497	287	18 110	17 219	11 241	1 202
3rd quarter	70 036	59 406	87 102	42 555	15 076	11 564	-517	18 424	17 066	11 879	1 249
4th quarter	73 938	63 190	90 488	44 901	15 478	12 671	-1 785	19 223	16 550	12 228	1 480
1983 1st quarter	73 030	62 405	91 174	42 793	16 417	12 466	439	19 059	18 144	12 143	1 518
2nd quarter	71 660	60 926	90 804	44 029	16 383	11 097	-119	19 414	19 144	12 200	1 466
3rd quarter	76 696	65 677	96 210	46 989	16 257	12 056	770	20 138	19 514	12 567	1 548
4th quarter	79 912	68 481	99 892	48 616	16 802	13 940	-823	21 157	19 780	12 955	1 524
1984 1st quarter	77 458	66 825	98 228	45 778	16 916	14 264	-165	21 435	20 770	12 720	2 087
2nd quarter	76 305	65 354	96 467	47 365	17 003	12 689	-479	21 889	22 162	12 425	1 474
Seasonally adjusted											
1979 1st quarter	44 683	39 229	56 824	27 001	8 899	8 458	714	11 752	12 141	6 446	992
2nd quarter	48 147	42 242	61 951	29 137	9 412	8 975	144	14 283	13 804	7 080	1 175
3rd quarter	50 945	44 035	64 791	30 204	10 041	9 538	816	14 192	13 846	8 013	1 103
4th quarter	52 623	45 459	67 374	31 570	10 423	9 911	449	15 021	14 751	8 345	1 181
1980 1st quarter	54 656	47 209	69 925	33 235	11 187	10 074	-556	15 985	15 269	8 657	1 210
2nd quarter	56 109	48 444	71 172	33 615	11 725	10 364	-419	15 887	15 063	8 946	1 281
3rd quarter	58 944	51 245	72 638	34 589	12 684	10 471	-721	15 615	13 694	9 071	1 372
4th quarter	60 488	52 419	73 891	35 350	13 214	10 719	-1 203	15 811	13 403	9 523	1 454
1981 1st quarter	61 887	53 604	74 839	36 471	13 313	10 259	-1 144	15 940	12 952	9 799	1 516
2nd quarter	62 766	53 902	76 810	37 636	13 626	10 364	-1 294	16 478	14 044	10 306	1 442
3rd quarter	63 695	54 381	80 058	38 477	14 115	10 442	-487	17 511	16 363	10 807	1 493
4th quarter	65 855	56 133	82 428	39 541	14 268	10 729	-223	18 113	16 573	11 175	1 453
1982 1st quarter	67 510	57 034	83 919	40 100	14 600	10 997	306	17 916	16 409	11 874	1 398
2nd quarter	68 586	58 431	85 712	41 067	14 930	11 291	113	18 311	17 126	11 420	1 265
3rd quarter	69 510	59 012	86 113	42 028	15 187	11 779	-861	17 980	16 603	11 796	1 288
4th quarter	71 728	61 282	88 609	43 282	15 485	11 926	-986	18 902	16 881	11 911	1 465
1983 1st quarter	74 053	63 241	92 448	44 161	16 322	12 186	198	19 581	18 395	12 207	1 395
2nd quarter	73 614	62 689	92 566	45 024	16 363	11 972	-341	19 548	18 952	12 488	1 563
3rd quarter	76 067	65 145	95 003	46 312	16 369	12 293	391	19 638	18 936	12 518	1 596
4th quarter	77 564	66 414	97 863	46 930	16 805	13 108	19	21 001	20 299	12 652	1 502
1984 1st quarter	78 596	67 750	99 558	47 356	16 812	13 924	-425	21 891	20 962	12 800	1 954
2nd quarter	78 310	67 167	100 409	48 375	16 984	13 676	-706	22 080	22 099	12 722	1 579

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

4. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1980 prices

continued

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2 3</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Adjustment to factor cost <sup>4</sup>	
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress			Exports of goods and services
1978	230 290	199 355	284 557	131 373	47 125	42 938	2 054	61 067	54 267	30 935
1979	235 221	203 053	295 129	137 256	48 107	43 925	2 474	63 367	59 906	32 168
1980	230 197	199 317	287 626	136 789	48 810	41 628	-2 899	63 298	57 429	30 880
1981	227 555	197 477	283 001	136 714	48 811	38 075	-2 739	62 140	55 446	30 078
1982	231 895	200 339	289 486	138 135	49 224	40 645	-1 247	62 729	57 591	31 556
1983	239 626	207 172	300 415	144 008	50 523	42 348	207	63 329	60 789	32 454
Unadjusted										
1979 1st quarter	56 191	48 520	70 199	32 632	11 997	11 057	616	13 897	14 008	7 671
2nd quarter	58 398	50 024	73 892	34 314	12 074	10 331	504	16 669	15 494	8 374
3rd quarter	59 877	52 036	75 002	34 415	11 950	11 042	1 179	16 416	15 125	7 841
4th quarter	60 755	52 473	76 036	35 895	12 086	11 495	175	16 385	15 281	8 282
1980 1st quarter	57 443	49 444	72 895	33 923	12 316	10 964	-498	16 190	15 452	7 999
2nd quarter	55 696	48 370	70 674	33 093	12 067	9 924	-117	15 707	14 978	7 326
3rd quarter	58 025	50 441	71 952	34 393	12 093	10 126	-440	15 780	13 927	7 584
4th quarter	59 033	51 062	72 105	35 380	12 334	10 614	-1 844	15 621	13 072	7 971
1981 1st quarter	56 518	49 003	69 102	33 204	12 353	9 675	-914	14 784	12 584	7 515
2nd quarter	55 066	48 094	68 585	33 310	12 171	8 846	-951	15 209	13 519	6 972
3rd quarter	56 838	49 100	71 896	34 488	12 137	9 311	-17	15 977	15 058	7 738
4th quarter	59 133	51 280	73 418	35 712	12 150	10 243	-857	16 170	14 285	7 853
1982 1st quarter	57 125	49 237	71 322	33 014	12 374	10 066	617	15 251	14 197	7 888
2nd quarter	56 030	48 527	70 923	33 371	12 164	9 309	305	15 774	14 893	7 503
3rd quarter	58 041	50 075	72 619	35 080	12 209	10 199	-528	15 659	14 576	7 966
4th quarter	60 699	52 500	74 622	36 670	12 477	11 071	-1 641	16 045	13 923	8 199
1983 1st quarter	58 970	50 882	73 559	34 275	12 646	10 825	393	15 420	14 589	8 088
2nd quarter	57 246	49 457	72 446	34 794	12 619	9 588	-97	15 542	15 200	7 789
3rd quarter	60 600	52 405	76 131	36 875	12 485	10 270	617	15 884	15 531	8 195
4th quarter	62 810	54 428	78 279	38 064	12 773	11 665	-706	16 483	15 469	8 382
1984 1st quarter	60 441	52 382	76 174	35 107	12 788	11 927	-34	16 386	15 733	8 059
2nd quarter	58 442	50 759	74 853	35 670	12 632	10 496	-375	16 430	16 411	7 683
Seasonally adjusted										
1979 1st quarter	57 311	49 281	71 193	33 560	11 886	10 797	822	14 128	13 882	8 030
2nd quarter	59 863	51 397	75 213	35 132	12 086	10 982	258	16 755	15 350	8 466
3rd quarter	59 129	51 387	74 394	34 078	12 055	11 173	882	16 206	15 265	7 742
4th quarter	58 918	50 988	74 329	34 486	12 080	10 973	512	16 278	15 411	7 930
1980 1st quarter	58 352	50 302	73 892	34 898	12 205	10 719	-494	16 564	15 540	8 050
2nd quarter	57 145	49 449	72 110	33 909	12 082	10 578	-303	15 844	14 965	7 696
3rd quarter	57 422	49 944	71 061	34 018	12 196	10 253	-808	15 402	13 639	7 478
4th quarter	57 278	49 622	70 563	33 964	12 327	10 078	-1 294	15 488	13 285	7 656
1981 1st quarter	57 373	49 869	70 159	34 278	12 240	9 461	-1 023	15 203	12 786	7 504
2nd quarter	56 684	49 349	70 070	34 171	12 194	9 474	-1 085	15 316	13 388	7 335
3rd quarter	56 256	48 594	71 067	34 073	12 237	9 452	-433	15 738	14 811	7 662
4th quarter	57 242	49 665	71 705	34 192	12 140	9 688	-198	15 883	14 463	7 577
1982 1st quarter	57 877	50 002	72 247	34 067	12 254	9 844	369	15 713	14 370	7 875
2nd quarter	57 797	49 940	72 609	34 243	12 189	10 008	225	15 944	14 812	7 857
3rd quarter	57 479	49 575	71 678	34 643	12 311	10 363	-950	15 311	14 199	7 904
4th quarter	58 742	50 822	72 952	35 182	12 470	10 430	-891	15 761	14 210	7 920
1983 1st quarter	59 647	51 600	74 412	35 357	12 537	10 594	97	15 827	14 765	8 047
2nd quarter	59 170	50 994	74 214	35 749	12 643	10 332	-170	15 660	15 044	8 176
3rd quarter	60 026	51 894	75 120	36 395	12 582	10 448	192	15 503	15 094	8 132
4th quarter	60 783	52 684	76 669	36 507	12 761	10 974	88	16 339	15 886	8 099
1984 1st quarter	61 212	53 100	77 055	36 312	12 680	11 661	-309	16 711	15 843	8 112
2nd quarter	60 341	52 158	76 699	36 613	12 656	11 303	-444	16 571	16 358	8 183

For footnotes 1 to 4 see page 4.

Source: Central Statistical Office



# Income and expenditure

## 1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income-based)	Factor incomes						
	At market prices	At factor cost				Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1</sup>	Other income <sup>3</sup>	less Stock appreciation
1978	168 586	149 291	623	609	148 059	152 233	99 088	22 599	5 391	143	25 012	-4 174
1979	197 432	171 999	1 034	-300	171 265	179 929	115 734	28 942	5 587	102	29 564	-8 664
1980	230 036	199 156	-161	487	198 630	205 281	136 933	29 008	6 149	69	33 122	-6 451
1981	255 259	219 076	1 056	1 055	216 965	222 781	148 154	29 957	7 750	85	36 835	-5 816
1982	278 499	236 924	1 165	-2 238	237 997	241 755	158 183	33 886	9 175	29	40 482	-3 758
1983	303 246	259 437	1 948	-2 342	259 831	264 157	170 072	41 530	9 661	-109	43 003	-4 326
<b>Unadjusted</b>												
1979 1st quarter	44 169	39 156	457	-498	39 197	41 238	26 606	6 093	1 625	33	6 881	-2 041
2nd quarter	47 130	41 190	46	-753	41 897	44 046	28 140	7 226	1 283	10	7 387	-2 149
3rd quarter	52 028	44 946	512	973	43 461	45 700	29 811	7 213	1 071	45	7 560	-2 239
4th quarter	54 105	46 707	19	-22	46 710	48 945	31 177	8 410	1 608	14	7 736	-2 235
1980 1st quarter	53 728	46 657	-5	-657	47 319	50 324	32 007	8 444	1 925	19	7 929	-3 005
2nd quarter	54 648	46 987	-204	-2 083	49 274	50 786	33 933	7 557	1 149	25	8 122	-1 512
3rd quarter	59 583	51 684	61	1 770	49 853	50 946	35 267	6 192	1 053	3	8 431	-1 093
4th quarter	62 077	53 828	-13	1 457	52 384	53 225	35 726	6 815	2 022	22	8 640	-841
1981 1st quarter	61 196	53 352	287	1 349	51 716	53 209	35 480	6 845	2 004	32	8 848	-1 493
2nd quarter	61 572	52 695	290	-118	52 523	54 235	36 520	6 984	1 683	21	9 027	-1 712
3rd quarter	64 627	55 131	362	-144	54 913	56 144	37 722	7 503	1 521	27	9 371	-1 231
4th quarter	67 864	57 898	117	-32	57 813	59 193	38 432	8 625	2 542	5	9 589	-1 380
1982 1st quarter	66 545	56 387	36	-720	57 071	58 318	38 393	7 391	2 659	26	9 849	-1 247
2nd quarter	67 110	57 071	259	-1 950	58 762	59 620	39 380	8 236	1 942	21	10 041	-858
3rd quarter	70 480	59 850	444	-334	59 740	60 449	39 988	8 490	1 778	-16	10 229	-709
4th quarter	74 364	63 616	426	766	62 424	63 368	40 442	9 769	2 796	-2	10 363	-944
1983 1st quarter	73 700	63 075	670	-615	63 020	64 104	40 921	9 853	2 859	-38	10 509	-1 084
2nd quarter	71 737	61 003	77	-2 462	63 388	64 558	42 091	9 623	2 262	-22	10 604	-1 170
3rd quarter	77 555	66 536	859	681	64 996	66 039	43 096	10 457	1 676	-20	10 830	-1 043
4th quarter	80 254	68 823	342	54	68 427	69 456	43 964	11 597	2 864	-29	11 060	-1 029
1984 1st quarter	77 673	67 040	215	-1 992	68 817	70 234	43 956	12 223	2 946	-47	11 156	-1 417
2nd quarter	78 737	68 786	432	-2 897	68 251	69 539	45 122	11 597	1 518	-79	11 381	-1 288
<b>Seasonally adjusted</b>												
1979 1st quarter	45 076	39 622	393	-220	39 449	41 272	26 951	6 029	1 378	33	6 881	-1 823
2nd quarter	48 236	42 331	89	87	42 155	44 382	28 130	7 386	1 469	10	7 387	-2 227
3rd quarter	51 353	44 443	408	163	43 872	46 209	29 578	7 615	1 411	45	7 560	-2 337
4th quarter	52 767	45 603	144	-330	45 789	48 066	31 075	7 912	1 329	14	7 736	-2 277
1980 1st quarter	54 575	47 128	-81	-416	47 625	50 347	32 429	8 345	1 625	19	7 929	-2 722
2nd quarter	55 955	48 290	-154	-1 203	49 647	51 113	33 925	7 672	1 369	25	8 122	-1 466
3rd quarter	58 921	51 222	-23	1 171	50 074	51 403	34 990	6 480	1 499	3	8 431	-1 329
4th quarter	60 585	52 516	97	935	51 484	52 418	35 589	6 511	1 656	22	8 640	-934
1981 1st quarter	62 091	53 808	204	1 561	52 043	53 203	35 943	6 735	1 645	32	8 848	-1 160
2nd quarter	63 117	54 253	351	1 000	52 902	54 610	36 509	7 081	1 972	21	9 027	-1 708
3rd quarter	63 938	54 624	243	-894	55 275	56 714	37 431	7 671	2 014	27	9 371	-1 439
4th quarter	66 113	56 391	258	-612	56 745	58 254	38 271	8 270	2 119	5	9 589	-1 509
1982 1st quarter	67 416	56 940	-94	-323	57 357	58 249	38 877	7 275	2 222	26	9 849	-892
2nd quarter	68 930	58 775	344	-736	59 167	60 034	39 368	8 358	2 246	21	10 041	-867
3rd quarter	69 857	59 359	347	-1 229	60 241	61 157	39 675	8 872	2 397	-16	10 229	-916
4th quarter	72 296	61 850	568	50	61 232	62 315	40 263	9 381	2 310	-2	10 363	-1 083
1983 1st quarter	74 581	63 769	528	57	63 184	63 910	41 421	9 714	2 304	-38	10 509	-726
2nd quarter	73 734	62 809	120	-1 243	63 932	65 088	42 084	9 815	2 607	-22	10 604	-1 156
3rd quarter	76 812	65 890	745	-531	65 676	66 919	42 795	10 966	2 348	-20	10 830	-1 243
4th quarter	78 119	66 969	555	-625	67 039	68 240	43 772	11 035	2 402	-29	11 060	-1 201
1984 1st quarter	78 683	67 837	87	-1 223	68 973	70 009	44 474	12 068	2 358	-47	11 156	-1 036
2nd quarter	78 799	67 656	489	-1 636	68 803	70 099	45 111	11 806	1 880	-79	11 381	-1 296

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, 'forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1980=100

	Gross domestic product <sup>1</sup>	Agriculture, forestry and fishing	Production and construction <sup>2</sup>	Distribution, hotels and catering; repairs	Transport and communication	Other services
1980 weights	1 000	22	424	128	72	354
1973	95.2†	87.8	102.6†	106.5	93.7†	83.3†
1974	93.8	88.8	98.8	102.3	94.0	84.9
1975	92.0	81.9	93.5	98.6	92.8	88.1
1976	93.9	75.3	95.8	99.6	92.3	91.2
1977	96.5	85.1	99.8	99.0	94.9	92.8
1978	99.9	91.5	103.4	104.8	97.3	94.9
1979	103.0	90.6	106.9	107.9	101.6	97.6
1980	100.0	100.0	100.0	100.0	100.0	100.0
1981	98.3	103.1	95.4	98.3	98.9	101.3
1982	100.3	111.9	97.1	100.2	99.0	103.6
1983	103.2	107.2	100.4	104.0	102.4	106.3
<b>Seasonally adjusted</b>						
1973 1st quarter	95.3†	88†	102.9†	108†	93	83†
2nd quarter	95.0	87	102.5	106	94	83
3rd quarter	95.3	88	102.9	106	94†	84
4th quarter	95.1	88	102.0	106	95	84
1974 1st quarter	92.1	89	95.5	102	92	84
2nd quarter	94.8	90	101.6	102	95	84
3rd quarter	94.9	89	101.1	103	95	85
4th quarter	93.3	87	97.1	102	94	86
1975 1st quarter	93.0	84	96.1	101	94	87
2nd quarter	91.9	83	93.1	100	93	88
3rd quarter	91.3	81	91.7	97	93	89
4th quarter	91.9	80	93.1	97	92	89
1976 1st quarter	92.7	76	94.3	98	91	90
2nd quarter	93.5	73	95.3	100	91	91
3rd quarter	93.6	74	95.0	100	92	91
4th quarter	95.7	78	98.7	100	94	92
1977 1st quarter	96.4	82	100.2	99	96	92
2nd quarter	95.9	84	99.7	97	93	92
3rd quarter	96.6	86	99.4	100	95	93
4th quarter	97.2	88	100.0	100	95	94
1978 1st quarter	97.7	90	100.6	101	97	94
2nd quarter	99.7	92	103.8	104	97	94
3rd quarter	100.6	92	104.7	107	97	95
4th quarter	101.1	92	104.5	108	98	96
1979 1st quarter	100.6	90	104.0	105	96	96
2nd quarter	104.5	89	109.0	112	103	97
3rd quarter	103.1	90	107.1	106	104	98
4th quarter	103.7	94	107.3	108	103	99
1980 1st quarter	102.6	97	105.1	104	103	99
2nd quarter	100.7	100	101.3	101	101	100
3rd quarter	99.1	101	98.3	98	99	100
4th quarter	97.7	101	95.3	97	98	101
1981 1st quarter	97.6	101	94.6	98	98	101
2nd quarter	97.8	102	94.6	98	98	101
3rd quarter	98.8	104	96.0	99	100	101
4th quarter	99.0	106	96.4	97	100	102
1982 1st quarter	99.4	110	95.9	99	99	103
2nd quarter	100.2	113	97.3	99	100	103
3rd quarter	100.6	113	97.8	101	98	104
4th quarter	101.0	112	97.4	102	99	105
1983 1st quarter	101.9	108	99.0	102	101	105
2nd quarter	102.1	106	98.7	103	102	106
3rd quarter	103.9	107	101.3	105	103	107
4th quarter	105.0	108	102.4	106	104	108
1984 1st quarter	104.8	111	101.6	105	103	108
2nd quarter	104.8	114	100.0	108	104	109

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

# Income and expenditure

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax					United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>2,3</sup>	Consumers' expenditure <sup>4</sup>	Balance (personal saving) <sup>3,5</sup>	Real personal disposable income at 1980 prices <sup>6</sup>	Index of real personal disposable income (1980 = 100)
	Total <sup>1</sup>	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>								
1978	144 138	85 881	13 207	17 872	27 178	19 459	10 107	74	114 498	99 486	15 012	13.1	151 197
1979	170 605	100 486	15 248	20 960	33 911	21 570	11 531	207	137 297	117 912	19 385	14.1	159 821
1980	201 118	118 741	18 192	25 468	38 717	25 554	13 944	256	161 364	136 789	24 575	15.2	161 364
1981	220 912	127 492	20 662	31 137	41 621	28 802	15 923	259	175 928	152 125	23 803	13.5	158 106
1982	240 868	136 432	21 751	36 375	46 310	31 436	18 141	205	191 086	166 477	24 609	12.9	158 554
1983	258 360	146 469	23 603	39 528	48 760	32 822	20 643	211	204 684	182 427	22 257	10.9	161 578
<b>Unadjusted</b>													
1979 1st quarter	38 970	23 083	3 523	4 909	7 455	5 260	2 648	22	31 040	26 162	4 878	15.7	38 703
2nd quarter	41 274	24 406	3 734	5 244	7 890	5 395	2 851	8	33 020	28 538	4 482	13.6	39 690
3rd quarter	43 681	25 902	3 909	5 108	8 762	5 425	2 948	85	35 223	30 556	4 667	13.3	39 658
4th quarter	46 680	27 095	4 082	5 699	9 804	5 490	3 084	92	38 014	32 656	5 358	14.1	41 770
1980 1st quarter	47 464	27 845	4 162	6 013	9 444	6 082	3 143	66	38 173	32 117	6 056	15.9	40 303
2nd quarter	49 207	29 429	4 504	6 367	8 907	5 940	3 530	61	39 676	32 968	6 708	16.9	39 810
3rd quarter	51 930	30 573	4 694	6 282	10 381	6 581	3 612	60	41 677	34 992	6 685	16.0	40 947
4th quarter	52 517	30 894	4 832	6 806	9 965	6 951	3 659	69	41 838	36 712	5 126	12.3	40 304
1981 1st quarter	53 089	30 599	4 881	7 364	10 245	6 825	3 604	64	42 596	35 223	7 373	17.3	40 115
2nd quarter	54 128	31 426	5 092	7 837	9 771	6 796	4 004	64	43 264	36 870	6 394	14.8	39 049
3rd quarter	56 625	32 443	5 279	7 737	11 166	7 599	4 092	65	44 869	38 974	5 895	13.1	39 666
4th quarter	57 070	33 022	5 410	8 199	10 439	7 582	4 223	66	45 199	41 058	4 141	9.2	39 276
1982 1st quarter	59 139	33 056	5 337	8 828	11 918	8 030	4 167	57	46 885	38 789	8 096	17.3	39 881
2nd quarter	59 351	33 932	5 448	8 917	11 054	7 443	4 626	53	47 229	40 232	6 997	14.8	39 152
3rd quarter	61 222	34 518	5 450	8 962	12 272	7 937	4 623	49	48 613	42 555	6 058	12.5	40 050
4th quarter	61 156	34 926	5 516	9 648	11 066	8 026	4 725	46	48 359	44 901	3 458	7.2	39 471
1983 1st quarter	62 772	35 319	5 602	9 782	12 069	8 361	4 810	41	49 560	42 793	6 767	13.7	39 687
2nd quarter	63 278	36 211	5 880	9 638	11 549	7 678	5 216	50	50 334	44 029	6 305	12.5	39 768
3rd quarter	65 799	37 114	5 982	9 924	12 779	8 246	5 232	56	52 265	46 989	5 276	10.1	41 007
4th quarter	66 511	37 825	6 139	10 184	12 363	8 537	5 385	64	52 525	48 616	3 909	7.4	41 116
1984 1st quarter	67 478	37 773	6 183	10 544	12 978	8 835	5 476	68	53 099	45 778	7 321	13.8	40 721
2nd quarter	68 219	38 677	6 445	10 520	12 577	8 199	5 850	70	54 100	47 365	6 735	12.5	40 742
<b>Seasonally adjusted</b>													
1979 1st quarter	39 358	23 375	3 576	4 868	7 539	5 159	2 711	22	31 466	27 001	4 465	14.2	39 140
2nd quarter	41 404	24 414	3 716	5 168	8 106	5 716	2 807	8	32 873	29 137	3 736	11.4	39 668
3rd quarter	43 326	25 691	3 887	5 271	8 477	5 418	2 929	85	34 894	30 204	4 690	13.4	39 400
4th quarter	46 517	27 006	4 069	5 653	9 789	5 277	3 084	92	38 064	31 570	6 494	17.1	41 613
1980 1st quarter	47 753	28 204	4 225	5 947	9 377	5 968	3 225	66	38 494	33 235	5 259	13.7	40 434
2nd quarter	49 475	29 443	4 482	6 253	9 297	6 281	3 467	61	39 666	33 615	6 051	15.3	40 027
3rd quarter	51 349	30 320	4 670	6 481	9 878	6 564	3 592	60	41 133	34 589	6 544	15.9	40 468
4th quarter	52 541	30 774	4 815	6 787	10 165	6 741	3 660	69	42 071	35 350	6 721	16.0	40 435
1981 1st quarter	53 293	30 990	4 953	7 251	10 099	6 697	3 706	64	42 826	36 471	6 355	14.8	40 243
2nd quarter	54 403	31 442	5 067	7 723	10 171	7 104	3 920	64	43 315	37 636	5 679	13.1	39 320
3rd quarter	55 827	32 178	5 253	7 958	10 438	7 607	4 068	65	44 087	38 477	5 610	12.7	39 033
4th quarter	57 389	32 882	5 389	8 205	10 913	7 394	4 229	66	45 700	39 541	6 159	13.5	39 510
1982 1st quarter	59 193	33 464	5 413	8 665	11 651	7 837	4 290	57	47 009	40 100	6 909	14.7	39 927
2nd quarter	59 915	33 949	5 419	8 830	11 717	7 803	4 519	53	47 540	41 067	6 473	13.6	39 631
3rd quarter	60 308	34 249	5 426	9 224	11 409	7 939	4 597	49	47 723	42 028	5 695	11.9	39 327
4th quarter	61 452	34 770	5 493	9 656	11 533	7 857	4 735	46	48 814	43 282	5 532	17.3	39 669
1983 1st quarter	62 758	35 740	5 681	9 626	11 709	8 077	4 951	41	49 689	44 161	5 528	11.1	39 783
2nd quarter	63 655	36 236	5 848	9 585	12 006	8 046	5 089	50	50 470	45 024	5 446	10.8	40 073
3rd quarter	65 188	35 836	5 959	10 145	12 248	8 294	5 205	56	51 633	46 312	5 321	10.3	40 577
4th quarter	66 759	37 657	6 115	10 190	12 797	8 405	5 398	64	52 892	46 930	5 962	11.3	41 145
1984 1st quarter	67 609	38 207	6 267	10 359	12 776	8 583	5 631	68	53 327	47 356	5 971	11.2	40 890
2nd quarter	68 212	38 702	6 409	10 476	12 625	8 535	5 710	70	53 897	48 375	5 522	10.2	40 792

1. Before providing for depreciation and stock appreciation.

2. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Durable goods					Other goods								Services	
	Total consumers' expenditure	Total	Cars, motor cycles and other vehicles	Furni- ture and floor cover- ings	Other durable goods	Food (house- hold expend- iture)	Beer	Other alcohol- ic drink	Toba- cco	Cloth- ing other than foot wear	Foot- wear	Energy prod- ucts	Other goods	Rent, rates and water charges	Other services <sup>1</sup>
<b>At current prices</b>															
1978	99 486	9 910	4 550	2 610	2 750	17 927	3 974	3 307	3 885	6 488	1 349	7 210	10 614	11 330	23 492
1979	117 912	12 750	6 137	3 265	3 348	20 364	4 570	4 094	4 233	7 555	1 621	8 819	12 473	13 350	28 083
1980	136 789	13 320	6 307	3 429	3 584	22 873	5 320	4 634	4 822	8 103	1 760	10 957	14 369	16 044	34 587
1981	152 125	13 885	6 511	3 513	3 861	24 170	5 970	5 183	5 515	8 406	1 853	13 367	15 538	19 465	38 773
1982	166 477	15 165	7 064	3 698	4 403	25 590	6 453	5 554	5 882	8 854	2 067	14 954	16 810	22 372	42 776
1983	182 427	18 310	9 142	4 150	5 018	27 148	7 140	6 232	6 208	9 804	2 310	16 212	18 238	23 361	47 464
<b>Unadjusted</b>															
1981 1st quarter	35 223	3 659	1 816	912	931	5 753	1 277	958	1 193	1 788	387	3 466	3 494	4 451	8 797
2nd quarter	36 870	3 311	1 676	818	817	5 901	1 585	1 106	1 405	1 905	442	2 983	3 656	4 837	9 739
3rd quarter	38 974	3 747	2 003	833	911	6 159	1 588	1 221	1 455	1 966	466	2 920	3 775	4 994	10 683
4th quarter	41 058	3 168	1 016	950	1 202	6 357	1 520	1 898	1 462	2 747	558	3 998	4 613	5 183	9 554
1982 1st quarter	38 789	3 792	1 904	893	995	6 106	1 400	1 022	1 396	1 843	424	3 992	3 744	5 323	9 747
2nd quarter	40 232	3 388	1 679	827	882	6 519	1 707	1 181	1 460	1 994	491	3 322	3 943	5 599	10 628
3rd quarter	42 555	4 204	2 242	893	1 069	6 335	1 704	1 278	1 496	2 088	523	3 254	4 083	5 697	11 893
4th quarter	44 901	3 781	1 239	1 085	1 457	6 630	1 642	2 073	1 530	2 929	629	4 386	5 040	5 753	10 508
1983 1st quarter	42 793	4 722	2 544	1 005	1 173	6 346	1 586	1 128	1 475	1 984	453	4 523	4 063	5 756	10 777
2nd quarter	44 029	4 154	2 138	971	1 045	6 652	1 788	1 314	1 558	2 235	568	3 779	4 318	5 813	11 850
3rd quarter	46 989	5 176	3 025	983	1 168	6 898	1 971	1 439	1 569	2 329	590	3 421	4 416	5 866	13 314
4th quarter	48 616	4 258	1 435	1 191	1 632	7 252	1 815	2 351	1 606	3 256	699	4 489	5 441	5 926	11 523
1984 1st quarter	45 778	4 781	2 484	1 071	1 226	6 761	1 700	1 223	1 580	2 105	485	4 880	4 316	5 967	11 980
2nd quarter	47 365	4 404	2 305	996	1 103	7 140	1 971	1 450	1 748	2 420	616	3 793	4 711	6 149	12 963
<b>Revalued at 1980 prices</b>															
1978	131 373	12 284	5 804	3 322	3 158	22 501	5 548	4 382	4 982	7 596	1 737	10 759	14 603	15 516	31 485
1979	137 256	13 963	6 668	3 696	3 599	22 893	5 588	4 794	4 960	8 149	1 847	11 114	14 872	15 790	33 286
1980	136 789	13 320	6 307	3 429	3 584	22 873	5 320	4 634	4 822	8 103	1 760	10 957	14 369	16 044	34 587
1981	136 714	13 486	6 366	3 354	3 766	22 676	5 000	4 612	4 470	8 334	1 836	10 992	14 420	16 279	34 609
1982	138 135	14 193	6 510	3 424	4 259	22 587	4 838	4 545	4 128	8 676	2 058	11 032	14 626	16 530	34 916
1983	144 008	16 459	7 909	3 724	4 826	22 858	4 914	4 816	4 082	9 405	2 278	11 129	14 934	16 764	36 369
<b>Unadjusted</b>															
1981 1st quarter	33 204	3 625	1 831	882	912	5 559	1 146	906	1 129	1 788	381	3 118	3 314	4 048	8 190
2nd quarter	33 310	3 241	1 662	782	797	5 576	1 324	990	1 126	1 903	437	2 484	3 418	4 061	8 750
3rd quarter	34 488	3 605	1 919	795	891	5 736	1 311	1 076	1 127	1 951	463	2 291	3 478	4 079	9 371
4th quarter	35 712	3 015	954	895	1 166	5 805	1 219	1 640	1 088	2 692	555	3 099	4 210	4 091	8 298
1982 1st quarter	33 014	3 552	1 747	839	966	5 431	1 089	871	1 027	1 822	424	3 120	3 340	4 108	8 230
2nd quarter	33 371	3 171	1 555	764	852	5 683	1 286	970	1 027	1 963	491	2 488	3 459	4 128	8 705
3rd quarter	35 080	3 917	2 051	828	1 038	5 635	1 267	1 030	1 034	2 048	520	2 377	3 538	4 139	9 575
4th quarter	36 670	3 553	1 157	993	1 403	5 838	1 196	1 674	1 040	2 843	623	3 053	4 289	4 155	8 406
1983 1st quarter	34 275	4 327	2 280	916	1 131	5 458	1 108	897	998	1 926	448	3 116	3 402	4 172	8 423
2nd quarter	34 794	3 724	1 854	870	1 000	5 650	1 235	1 016	1 022	2 164	557	2 615	3 544	4 184	9 083
3rd quarter	36 875	4 564	2 558	883	1 123	5 772	1 351	1 099	1 024	2 236	584	2 374	3 589	4 199	10 083
4th quarter	38 064	3 844	1 217	1 055	1 572	5 978	1 220	1 804	1 038	3 079	689	3 024	4 399	4 209	8 780
1984 1st quarter	35 107	4 211	2 068	932	1 211	5 465	1 126	925	1 007	2 062	479	3 237	3 437	4 225	8 933
2nd quarter	35 670	3 825	1 908	853	1 064	5 650	1 268	1 100	1 023	2 352	602	2 541	3 705	4 235	9 369
<b>Seasonally adjusted</b>															
1981 1st quarter	34 278	3 355	1 546	874	935	5 721	1 281	1 169	1 175	2 083	451	2 729	3 601	4 048	8 665
2nd quarter	34 171	3 442	1 661	845	936	5 614	1 259	1 150	1 110	2 064	448	2 742	3 602	4 061	8 679
3rd quarter	34 073	3 359	1 595	827	937	5 682	1 241	1 156	1 108	2 070	461	2 709	3 609	4 079	8 599
4th quarter	34 192	3 330	1 564	808	958	5 659	1 219	1 137	1 077	2 117	476	2 812	3 608	4 091	8 666
1982 1st quarter	34 067	3 271	1 450	830	991	5 601	1 210	1 126	1 060	2 132	503	2 740	3 633	4 108	8 683
2nd quarter	34 243	3 358	1 516	828	1 014	5 714	1 231	1 126	1 021	2 130	503	2 739	3 639	4 128	8 654
3rd quarter	34 643	3 647	1 678	867	1 102	5 593	1 193	1 118	1 018	2 182	519	2 784	3 678	4 139	8 772
4th quarter	35 182	3 917	1 866	899	1 152	5 679	1 204	1 175	1 029	2 232	533	2 775	3 676	4 155	8 807
1983 1st quarter	35 357	4 001	1 935	906	1 160	5 645	1 224	1 167	1 025	2 262	536	2 748	3 699	4 172	8 878
2nd quarter	35 749	3 966	1 841	940	1 185	5 669	1 185	1 183	1 022	2 346	569	2 864	3 719	4 184	9 042
3rd quarter	36 395	4 263	2 150	925	1 188	5 729	1 274	1 198	1 008	2 383	584	2 779	3 730	4 199	9 248
4th quarter	36 507	4 229	1 983	953	1 293	5 815	1 231	1 268	1 027	2 414	589	2 738	3 786	4 209	9 201
1984 1st quarter	36 312	3 927	1 769	921	1 237	5 660	1 243	1 205	1 032	2 419	573	2 864	3 739	4 225	9 425
2nd quarter	36 613	4 070	1 890	922	1 258	5 660	1 219	1 272	1 025	2 537	612	2 785	3 884	4 235	9 314

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

## 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Energy and water supply	Manufacturing <sup>1</sup> (revised definition)										Distributive trades		Other industries	
			Total <sup>1</sup>	Analysis by industry group							Analysis by type of asset			Wholesale <sup>2</sup>		Retail <sup>3</sup>
				Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food, drink and tobacco	Textiles, clothing, footwear and leather	Other manufacturing	Materials and fuel	Work in progress	Finished goods				
Book value of stocks and work in progress at end-December 1983 <sup>4</sup>	81 314	6 464	38 413	2 064	3 569	20 094	5 382	2 226	5 079	11 754	15 139	11 520	12 453	8 360	15 624	
<b>At current prices</b>																
1978	1 690	29	348	-228	122	225	89	52	90	137	124	87	560	456	297	
1979	2 123	-55	228	130	227	-253	36	68	20	16	-260	472	1 061	481	408	
1980	-2 899	162	-2 321	-212	-361	-835	-247	-291	-378	-1 251	-714	-356	-474	-418	-152	
1981	-3 148	-656	-1 581	-267	-134	-521	-277	-101	-281	-1 036	-54	-491	-254	146	-603	
1982	-1 428	132	-1 325	-162	-16	-638	-171	-82	-246	-574	-519	-233	-155	15	-65	
1983	267	107	-325	-157	51	183	-245	-14	-144	-277	129	-177	92	-69	462	
1980 2nd quarter	-244	224	-136	-165	-19	158	-96	-18	4	-156	-207	227	-474	-147	289	
3rd quarter	-403	125	-814	15	-213	-328	-41	-185	-81	-221	-121	-472	286	22	-22	
4th quarter	-1 882	64	-1 350	-58	-195	-658	-104	-124	-213	-525	-453	-372	-145	-130	-321	
1981 1st quarter	-940	-130	-648	-136	-46	-290	-65	-21	-90	-437	-82	-128	11	144	-317	
2nd quarter	-1 074	-98	-678	-162	-75	-202	-142	-11	-87	-349	-101	-228	-200	38	-136	
3rd quarter	-142	-20	-316	-6	-6	-124	-79	-63	-38	-20	178	-475	183	12	-1	
4th quarter	-992	-408	61	37	-7	95	9	-6	-66	-230	-49	340	-248	-48	-349	
1982 1st quarter	587	-91	102	21	52	86	-53	28	-34	-125	-48	274	334	274	-32	
2nd quarter	287	130	114	75	42	59	-76	9	7	53	65	-3	-41	13	71	
3rd quarter	-517	52	-659	-93	-49	-269	-67	-71	-110	-73	-38	-548	68	-15	37	
4th quarter	-1 785	41	-882	-165	-61	-514	25	-58	-109	-429	-498	44	-516	-287	-141	
1983 1st quarter	439	1	245	-135	4	400	-36	18	-7	-282	356	170	-168	-8	369	
2nd quarter	-119	115	12	25	-27	253	-201	45	-83	-57	-55	124	74	-388	68	
3rd quarter	770	314	-657	-25	36	-485	-66	-60	-78	-5	103	-754	455	283	375	
4th quarter	-823	-323	75	-22	38	-5	58	-17	24	67	-275	283	-268	44	-350	
1984 1st quarter	-161	-525	177	-46	64	10	99	30	20	-127	-46	350	-78	251	14	
2nd quarter	-480	-37	-2	47	-19	-2	-99	68	4	47	112	-162	-387	-224	170	
<b>Revalued at 1980 prices</b>																
Value of stocks and work in progress at end-December 1983 <sup>4</sup>	65 923	4 604	31 194	2 194	3 427	15 485	4 268	1 944	3 877	9 776	11 782	9 636	9 728	6 986	13 411	
1978	2 054	59	476	-277	162	295	111	70	115	174	176	126	691	560	268	
1979	2 474	-140	275	130	243	-251	41	80	32	15	-261	521	1 282	547	510	
1980	-2 899	162	-2 321	-212	-361	-835	-247	-290	-376	-1 251	-714	-356	-474	-418	-152	
1981	-2 739	-508	-1 529	-267	-131	-512	-257	-95	-267	-996	-59	-475	-211	143	-634	
1982	-1 247	142	-1 138	-148	-12	-537	-145	-82	-215	-514	-431	-193	-92	3	-162	
1983	207	85	-256	-139	42	162	-192	-9	-119	-234	109	-131	13	-29	394	
<b>Seasonally adjusted</b>																
1980 1st quarter	-494	-12	-163	45	53	-111	-4	-43	-102	-254	-16	108	-176	-313	170	
2nd quarter	-303	121	-265	-170	-24	69	-63	-49	-28	-198	-229	162	-395	-73	309	
3rd quarter	-808	-75	-627	-18	-217	-190	-47	-104	-51	-375	-199	-53	70	-33	-143	
4th quarter	-1 294	128	-1 266	-69	-173	-603	-133	-94	-195	-424	-270	-573	27	1	-184	
1981 1st quarter	-1 023	63	-787	-102	-64	-377	-76	-70	-98	-346	-150	-290	-35	-3	-261	
2nd quarter	-1 085	-164	-767	-171	-76	-283	-67	-38	-112	-389	-122	-257	-101	114	-167	
3rd quarter	-433	-184	-142	-32	-1	-12	-70	-8	-18	-146	74	-70	-48	-42	-17	
4th quarter	-198	-223	167	38	10	160	-24	21	-39	-115	139	142	-27	74	-189	
1982 1st quarter	369	36	-73	49	28	-31	-60	-17	-41	-32	-116	75	228	96	82	
2nd quarter	225	91	-35	53	35	-62	-21	-20	-19	-7	23	-50	56	94	19	
3rd quarter	-950	-110	-402	-111	-37	-105	-49	-17	-84	-189	-113	-101	-164	-55	-219	
4th quarter	-891	125	-628	-139	-38	-339	-15	-28	-71	-286	-225	-117	-212	-132	-44	
1983 1st quarter	97	93	17	-98	-20	222	-44	-24	-18	-163	210	-29	-250	-144	381	
2nd quarter	-170	68	-106	7	-21	104	-111	11	-95	-103	-76	73	149	-220	-61	
3rd quarter	192	29	-376	-43	37	-267	-45	-5	-53	-114	-2	-261	118	193	228	
4th quarter	88	-105	209	-5	46	103	8	9	47	146	-23	86	-4	142	-154	
1984 1st quarter	-369	-309	-47	-18	30	-111	64	-14	2	-31	-123	107	-167	75	79	
2nd quarter	-436	-87	-125	21	-13	-104	-35	27	-21	-20	61	-167	-194	-62	32	

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Trade  
and Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1978	31 137	21 543	4 050	4 944	4 018	11 412	4 185	2 199	9 323
1979	36 882	26 052	5 209	5 621	4 697	13 500	5 224	2 317	11 144
1980	41 628	29 389	5 596	6 643	4 571	15 065	5 900	2 519	13 573
1981	41 794	30 300	4 692	6 802	3 945	15 241	6 350	1 894	14 364
1982	45 993	34 148	4 682	7 163	4 379	16 718	7 265	2 256	15 375
1983	49 559	36 111	5 431	8 017	4 771	18 176	8 592	2 355	15 665
1981 1st quarter	10 504	6 952	1 722	1 830	962	3 723	1 587	579	3 653
2nd quarter	9 670	7 099	961	1 610	1 031	3 491	1 449	413	3 286
3rd quarter	10 256	7 653	969	1 634	879	3 760	1 495	457	3 665
4th quarter	11 364	8 596	1 040	1 728	1 073	4 267	1 819	445	3 760
1982 1st quarter	11 261	7 778	1 550	1 933	1 073	4 000	1 738	635	3 815
2nd quarter	10 497	8 090	786	1 621	1 013	3 915	1 685	459	3 452
3rd quarter	11 564	8 664	1 155	1 745	1 140	4 128	1 736	568	3 992
4th quarter	12 671	9 616	1 191	1 864	1 153	4 675	2 133	594	4 116
1983 1st quarter	12 466	8 413	1 896	2 157	1 147	4 503	2 044	707	4 065
2nd quarter	11 097	8 448	818	1 831	1 123	4 133	1 949	431	3 461
3rd quarter	12 056	8 766	1 313	1 977	1 111	4 376	2 064	575	3 930
4th quarter	13 940	10 484	1 404	2 052	1 390	5 164	2 535	642	4 209
1984 1st quarter	14 242	9 694	2 278	2 273	1 589	4 848	2 343	1 033	4 429
2nd quarter	12 633	9 667	897	1 869	1 206	4 095	2 431	437	3 862
<b>Revalued at 1980 prices</b>									
1978	42 938	29 323	6 740	6 875	5 208	13 904	6 064	3 145	14 617
1979	43 925	30 641	6 510	6 774	5 460	14 966	6 425	2 870	14 204
1980	41 628	29 389	5 596	6 643	4 571	15 065	5 900	2 519	13 573
1981	38 075	27 796	4 135	6 144	3 614	14 064	5 629	1 656	13 103
1982	40 645	30 320	4 064	6 261	3 714	14 408	6 158	1 989	14 376
1983	42 348	30 710	4 865	6 773	3 925	14 909	6 893	2 044	14 577
1984									
<b>Unadjusted</b>									
1981 1st quarter	9 675	6 461	1 537	1 677	906	3 521	1 432	516	3 300
2nd quarter	8 846	6 542	848	1 456	950	3 259	1 294	363	2 980
3rd quarter	9 311	6 986	854	1 471	804	3 449	1 320	398	3 340
4th quarter	10 243	7 807	896	1 540	954	3 835	1 583	388	3 483
1982 1st quarter	10 066	7 014	1 343	1 709	930	3 539	1 488	558	3 551
2nd quarter	9 309	7 225	664	1 420	847	3 391	1 425	406	3 240
3rd quarter	10 199	7 674	1 011	1 514	959	3 516	1 478	503	3 743
4th quarter	11 071	8 407	1 046	1 618	978	3 962	1 767	552	3 842
1983 1st quarter	10 825	7 288	1 680	1 857	963	3 783	1 672	622	3 785
2nd quarter	9 588	7 286	746	1 556	936	3 417	1 602	381	3 252
3rd quarter	10 270	7 431	1 185	1 654	910	3 557	1 653	499	3 651
4th quarter	11 665	8 705	1 254	1 706	1 116	4 152	1 966	542	3 889
1984 1st quarter	11 911	8 046	1 995	1 870	1 259	3 905	1 777	862	4 108
2nd quarter	10 508	8 179	779	1 550	948	3 716	1 832	361	3 651
1985									
<b>Seasonally adjusted</b>									
1981 1st quarter	9 461	6 718	1 190	1 553	900	3 512	1 387	438	3 111
2nd quarter	9 474	6 790	1 115	1 569	957	3 507	1 381	436	3 296
3rd quarter	9 452	7 056	898	1 498	844	3 536	1 399	402	3 369
4th quarter	9 698	7 232	932	1 524	913	3 509	1 462	389	3 327
1982 1st quarter	9 844	7 320	936	1 588	920	3 540	1 449	461	3 361
2nd quarter	10 008	7 492	980	1 536	860	3 650	1 521	490	3 594
3rd quarter	10 363	7 760	1 057	1 546	995	3 611	1 561	511	3 784
4th quarter	10 430	7 748	1 091	1 591	939	3 607	1 627	527	3 637
1983 1st quarter	10 594	7 654	1 219	1 721	944	3 760	1 657	517	3 603
2nd quarter	10 332	7 578	1 077	1 677	958	3 673	1 695	465	3 649
3rd quarter	10 448	7 501	1 248	1 699	946	3 663	1 738	512	3 692
4th quarter	10 974	7 977	1 321	1 676	1 077	3 813	1 803	550	3 633
1984 1st quarter	11 645	8 425	1 472	1 748	1 249	3 847	1 802	710	4 037
2nd quarter	11 316	8 527	1 098	1 691	974	3 978	1 825	440	4 099

1. Including purchases less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

### 1.7 Gross domestic fixed capital formation

Analysis by industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing (revised definition)	Distribution, hotels and catering; repairs	Transport and communication <sup>2</sup>	Financial and business services, etc.	Other industries and services <sup>4</sup>	Dwellings	Transfer cost of land and buildings
<b>At current prices</b>										
1978	31 137	2 152	2 113	5 626	2 326	3 118	3 329	4 986	5 384	1 103
1979	36 882	2 057	2 506	6 515	3 025	3 478	4 498	5 787	7 541	1 475
1980	41 628	2 399	3 241	6 471	3 223	3 870	5 753	6 578	8 419	1 674
1981	41 794	2 882	3 667	5 302	3 201	3 397	6 530	6 656	8 244	1 915
1982	45 993	3 081	3 807	5 456	3 522	3 284	7 384	7 780	9 521	2 158
1983	49 559	2 736	4 189	5 662	3 963	3 824	7 443	8 229	10 947	2 586
<b>Unadjusted</b>										
1981 1st quarter	10 504	540	1 009	1 330	765	885	1 496	1 912	2 166	401
2nd quarter	9 670	800	812	1 221	764	881	1 524	1 339	1 862	467
3rd quarter	10 256	836	891	1 286	841	715	1 611	1 611	1 952	513
4th quarter	11 364	706	955	1 465	831	916	1 899	1 794	2 264	534
1982 1st quarter	11 261	644	1 017	1 279	807	807	1 749	2 145	2 373	440
2nd quarter	10 497	782	871	1 273	827	742	1 699	1 679	2 117	507
3rd quarter	11 564	899	954	1 356	899	829	1 793	1 933	2 304	597
4th quarter	12 671	756	965	1 548	989	906	2 143	2 023	2 727	614
1983 1st quarter	12 466	626	1 177	1 250	901	980	1 809	2 383	2 751	589
2nd quarter	11 097	736	939	1 274	911	815	1 690	1 728	2 380	624
3rd quarter	12 056	672	1 039	1 403	1 006	873	1 731	2 017	2 639	676
4th quarter	13 940	702	1 034	1 735	1 145	1 156	2 213	2 101	3 177	677
1984 1st quarter	14 242	700	1 070	1 565	1 081	1 125	2 023	2 636	3 376	666
2nd quarter	12 633	847	963	1 601	1 041	885	1 950	1 930	2 868	648
<b>Revalued at 1980 prices<sup>1</sup></b>										
1978	42 938	3 089	2 896	7 235	3 150	4 116	4 377	7 064	9 209	1 802
1979	43 925	2 525	3 004	7 497	3 582	4 060	5 183	7 054	9 295	1 725
1980	41 628	2 399	3 241	6 471	3 223	3 870	5 753	6 578	8 419	1 674
1981	38 075	2 692	3 315	4 853	2 947	3 067	6 080	6 042	7 294	1 785
1982	40 645	2 815	3 307	4 684	3 124	2 831	6 720	6 977	8 147	2 040
1983	42 348	2 437	3 492	4 619	3 438	3 183	6 726	7 309	8 937	2 207
1984										
<b>Unadjusted</b>										
1981 1st quarter	9 675	501	927	1 246	712	817	1 407	1 737	1 948	380
2nd quarter	8 846	745	736	1 128	706	798	1 426	1 217	1 657	433
3rd quarter	9 311	784	801	1 170	771	644	1 494	1 465	1 718	464
4th quarter	10 243	662	851	1 309	758	808	1 753	1 623	1 971	508
1982 1st quarter	10 066	598	899	1 124	727	703	1 608	1 936	2 046	425
2nd quarter	9 309	714	763	1 096	733	639	1 541	1 504	1 831	488
3rd quarter	10 199	811	820	1 156	799	711	1 629	1 731	1 981	561
4th quarter	11 071	692	825	1 308	865	778	1 942	1 806	2 289	566
1983 1st quarter	10 825	560	1 001	1 049	791	831	1 638	2 128	2 294	533
2nd quarter	9 588	654	794	1 047	800	677	1 545	1 545	1 983	543
3rd quarter	10 270	592	873	1 129	870	728	1 568	1 788	2 152	570
4th quarter	11 665	631	824	1 394	977	947	1 975	1 848	2 508	561
1984 1st quarter	11 911	629	869	1 249	922	926	1 790	2 326	2 639	561
2nd quarter	10 508	767	700	1 261	885	720	1 720	1 692	2 193	570
<b>Seasonally adjusted</b>										
1981 1st quarter	9 461	547	865	1 300	741	792	1 458	1 422	1 825	408
2nd quarter	9 474	762	802	1 210	735	838	1 512	1 464	1 817	437
3rd quarter	9 452	743	817	1 176	758	673	1 578	1 554	1 801	450
4th quarter	9 688	640	841	1 167	713	764	1 532	1 602	1 851	490
1982 1st quarter	9 844	655	810	1 185	758	675	1 662	1 616	1 910	460
2nd quarter	10 008	730	840	1 171	767	678	1 646	1 777	2 011	495
3rd quarter	10 363	765	840	1 166	785	746	1 716	1 830	2 072	542
4th quarter	10 430	665	817	1 162	814	732	1 696	1 754	2 154	543
1983 1st quarter	10 594	606	897	1 111	827	793	1 696	1 802	2 174	575
2nd quarter	10 332	663	878	1 119	838	727	1 645	1 862	2 160	548
3rd quarter	10 448	562	879	1 141	854	769	1 648	1 900	2 250	548
4th quarter	10 974	606	838	1 248	919	894	1 737	1 745	2 353	536
1984 1st quarter	11 645	741	779	1 317	966	857	1 835	2 032	2 512	606
2nd quarter	11 316	754	780	1 349	927	743	1 851	2 071	2 265	576

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

# 1.8 Fixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980

Division, Class or Group	Total	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	2-4	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
<b>At current prices</b>									
1978	5 624	505	352	994	871	477	572	535	285
1979	6 515	437	417	1 071	999	542	865	600	301
1980	6 472	388	447	1 038	947	565	863	619	338
1981	5 302	298	339	840	754	549	861	598	296
1982	5 455	263	373	810	725	585	862	697	297
1983	5 666	244	359	915	709	683	674	684	338
1980 1st quarter	1 606	117	112	259	237	136	188	139	90
2nd quarter	1 558	91	114	254	224	124	210	150	82
3rd quarter	1 634	96	105	253	230	154	219	174	90
4th quarter	1 674	84	116	272	255	151	246	156	76
1981 1st quarter	1 331	93	93	206	183	148	159	133	79
2nd quarter	1 221	64	67	198	176	121	150	153	70
3rd quarter	1 286	66	81	186	177	131	171	157	67
4th quarter	1 464	74	98	250	218	149	181	156	80
1982 1st quarter	1 279	94	79	182	190	139	134	150	67
2nd quarter	1 273	50	86	194	166	136	157	174	59
3rd quarter	1 356	60	87	200	179	150	161	185	74
4th quarter	1 548	60	120	234	190	160	210	188	96
1983 1st quarter	1 251	64	80	220	158	143	138	144	72
2nd quarter	1 274	42	86	216	152	147	154	157	77
3rd quarter	1 404	65	76	232	178	169	163	185	80
4th quarter	1 737	73	118	247	220	224	217	198	109
1984 1st quarter	1 565	93	102	233	220	197	177	165	76
2nd quarter	1 601	67	99	261	193	210	182	201	77
<b>Revalued at 1980 prices</b>									
1978	7 220	654	454	1 270	1 137	587	738	704	370
1979	7 496	505	477	1 238	1 163	607	989	699	349
1980	6 471	388	447	1 038	947	565	863	619	338
1981	4 852	273	309	789	689	505	606	546	269
1982	4 685	229	318	701	619	508	570	582	254
1983	4 619	200	292	756	569	567	548	550	274
<b>Seasonally adjusted</b>									
1980 1st quarter	1 757	110	120	290	263	139	229	160	95
2nd quarter	1 696	104	121	273	248	140	235	156	90
3rd quarter	1 802	96	109	255	225	150	204	162	87
4th quarter	1 416	77	97	221	211	135	195	141	65
1981 1st quarter	1 300	74	88	206	180	138	172	137	75
2nd quarter	1 210	69	65	194	178	125	150	143	69
3rd quarter	1 176	64	81	175	162	119	150	134	61
4th quarter	1 167	66	75	193	169	124	134	132	64
1982 1st quarter	1 184	71	72	175	174	123	138	148	62
2nd quarter	1 171	52	78	178	152	130	147	151	56
3rd quarter	1 167	55	83	177	153	129	136	147	65
4th quarter	1 162	50	86	172	139	127	149	146	71
1983 1st quarter	1 112	49	70	200	137	123	135	133	64
2nd quarter	1 119	40	75	190	133	137	137	128	68
3rd quarter	1 140	53	68	194	145	138	129	139	66
4th quarter	1 247	58	79	173	155	169	146	150	76
1984 1st quarter	1 317	61	87	204	178	162	163	148	65
2nd quarter	1 349	63	83	217	159	186	153	157	70

1. Totals may not be the exact sums of component items due to rounding.

Source: Department of Trade and Industry



# Capital formation

## 1.8 Fixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset				Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinery	Assets leased to manu- facturers	
	43-45	47	46,48,49	2-4	2-4	2-4		
<b>At current prices</b>								
1978	266	366	399	806	471	4 347	545	6 170
1979	298	503	482	955	541	4 979	639	7 154
1980	234	539	493	1 051	467	4 953	830	7 301
1981	179	440	349	854	405	4 042	918	6 220
1982	234	426	385	697	471	4 288	1 042	6 497
1983	216	447	396	550	488	4 629	966	6 632
1980 1st quarter	72	130	125	214	142	1 250	182	1 788
2nd quarter	55	135	118	253	122	1 182	184	1 742
3rd quarter	57	130	126	275	105	1 254	185	1 819
4th quarter	51	143	124	309	98	1 267	279	1 953
1981 1st quarter	37	110	90	228	93	1 010	210	1 541
2nd quarter	42	100	79	202	98	920	172	1 393
3rd quarter	48	115	87	190	95	1 001	189	1 475
4th quarter	51	115	93	235	119	1 111	347	1 811
1982 1st quarter	50	110	84	174	116	969	202	1 481
2nd quarter	57	97	98	158	125	989	234	1 507
3rd quarter	63	93	102	167	114	1 075	254	1 810
4th quarter	63	126	101	197	116	1 235	352	1 900
1983 1st quarter	41	103	88	120	109	1 022	233	1 484
2nd quarter	55	103	85	118	120	1 035	211	1 485
3rd quarter	51	109	94	140	116	1 147	204	1 608
4th quarter	69	132	129	171	142	1 424	318	2 055
1984 1st quarter	66	132	102	152	154	1 259	200	1 765
2nd quarter	70	127	114	153	153	1 295	215	1 815
<b>Revalued at 1980 prices</b>								
1978	343	454	509	1 277	625	5 319	662	7 882
1979	345	569	554	1 305	636	5 555	704	8 200
1980	234	539	493	1 051	467	4 953	829	7 301
1981	164	402	319	766	377	3 709	841	5 693
1982	203	362	329	654	400	3 630	911	5 596
1983	181	358	323	531	409	3 679	815	5 433
<b>Seasonally adjusted</b>								
1980 1st quarter	75	139	137	259	143	1 355	201	1 958
2nd quarter	59	142	127	286	120	1 290	211	1 907
3rd quarter	55	136	122	266	110	1 226	204	1 805
4th quarter	45	121	107	241	93	1 082	221	1 637
1981 1st quarter	37	104	89	229	88	983	213	1 513
2nd quarter	41	97	78	197	90	923	186	1 395
3rd quarter	43	110	77	165	93	917	195	1 371
4th quarter	44	91	75	175	106	886	246	1 413
1982 1st quarter	46	96	79	178	100	906	192	1 376
2nd quarter	52	87	88	160	101	910	237	1 408
3rd quarter	54	84	84	158	103	905	247	1 414
4th quarter	51	94	77	157	96	909	235	1 397
1983 1st quarter	37	85	79	127	92	892	214	1 326
2nd quarter	48	88	75	127	99	893	208	1 327
3rd quarter	42	92	74	137	102	901	190	1 331
4th quarter	54	93	95	139	115	993	202	1 449
1984 1st quarter	58	103	89	166	125	1 026	179	1 496
2nd quarter	60	105	95	166	118	1 065	203	1 552

1. See footnote on page 13

Source: Department of Trade and Industry

# 1.9 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980									Analysis by type of asset				Shipping
	Distribution, etc.					Finance and business services				Total	New building work	Vehicles	Plant and machinery	
	Construc- tion	Whole- sale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking insurance and other etc. finance	Business services, and other etc.						
	5	61-63	64,65,67	66	72, 76/77	81 pt	81 pt,82	83-85	5,6,8 plus 72, 76/77					
<b>At current prices</b>														
1978	484	733	1 178	415	1 177	1 146	1 066	1 121	7 320	2 059	2 443	2 815	411	
1979	587	908	1 523	594	1 346	1 734	1 391	1 373	9 456	2 762	3 033	3 661	226	
1980	467	941	1 618	662	1 310	2 158	1 800	1 795	10 751	3 540	2 701	4 510	352	
1981	441	883	1 656	662	1 233	2 240	1 918	2 371	11 407	3 743	2 579	5 084	316	
1982	539	1 092	1 739	691	1 255	2 700	2 081	2 604	12 701	3 994	2 992	5 713	342	
1983	532	1 212	2 013	737	1 410	2 483	2 290	2 670	13 347	4 150	3 113	6 085	253	
1980 1st quarter	110	231	374	145	312	476	398	367	2 413	768	689	956	79	
2nd quarter	127	231	375	170	319	469	408	413	2 512	823	667	1 021	124	
3rd quarter	101	226	421	169	323	481	452	458	2 631	897	620	1 115	64	
4th quarter	128	253	448	178	355	732	541	558	3 193	1 052	724	1 417	85	
1981 1st quarter	100	187	399	178	313	458	469	570	2 674	926	593	1 154	119	
2nd quarter	109	217	397	151	273	490	441	593	2 671	900	619	1 150	99	
3rd quarter	120	217	439	184	298	527	476	608	2 869	980	629	1 261	-4	
4th quarter	112	262	420	150	351	766	533	600	3 194	937	738	1 519	102	
1982 1st quarter	128	238	380	189	323	591	505	652	3 006	935	748	1 323	135	
2nd quarter	130	263	407	157	246	579	487	632	2 901	902	720	1 278	41	
3rd quarter	136	275	453	172	317	648	552	595	3 148	1 075	746	1 328	76	
4th quarter	145	316	498	172	369	882	538	723	3 643	1 082	777	1 784	89	
1983 1st quarter	108	258	453	188	337	635	555	619	3 153	1 003	748	1 401	60	
2nd quarter	164	278	457	176	277	523	513	654	3 042	946	741	1 355	16	
3rd quarter	126	310	512	186	364	505	558	667	3 228	1 038	764	1 426	57	
4th quarter	134	367	591	187	433	819	664	730	3 925	1 163	860	1 903	120	
1984 1st quarter	133	318	573	190	414	692	575	756	3 652	1 074	1 019	1 560	74	
2nd quarter	160	328	530	183	369	666	559	724	3 520	1 030	854	1 636	36	
<b>Revalued at 1980 prices</b>														
1978	614	972	1 599	581	1 578	1 397	1 551	1 403	9 695	3 196	3 225	3 274	460	
1979	670	1 064	1 800	718	1 588	1 927	1 717	1 540	11 024	3 527	3 562	3 935	215	
1980	467	941	1 618	662	1 310	2 158	1 800	1 795	10 751	3 539	2 701	4 510	352	
1981	411	816	1 522	610	1 128	2 073	1 766	2 242	10 568	3 444	2 391	4 735	282	
1982	461	953	1 545	628	1 106	2 345	1 938	2 426	11 402	3 812	2 545	5 047	295	
1983	449	1 027	1 753	661	1 206	2 088	2 135	2 507	11 826	3 999	2 598	5 231	204	
<b>Seasonally adjusted<sup>1</sup></b>														
1980 1st quarter	120	260	419	148	322	524	442	394	2 629	872	722	1 036	76	
2nd quarter	124	237	406	175	351	526	438	427	2 684	895	668	1 129	128	
3rd quarter	103	224	402	163	329	530	455	465	2 671	864	643	1 164	63	
4th quarter	119	220	391	176	307	578	465	510	2 766	918	668	1 181	85	
1981 1st quarter	101	190	393	158	288	463	439	558	2 590	870	571	1 149	109	
2nd quarter	97	207	385	143	276	514	432	567	2 621	861	585	1 175	89	
3rd quarter	114	204	389	166	278	547	445	585	2 728	881	608	1 238	-2	
4th quarter	98	216	356	143	286	550	451	531	2 631	832	627	1 172	86	
1982 1st quarter	121	229	362	169	285	559	475	628	2 828	913	655	1 259	117	
2nd quarter	102	236	383	148	243	570	486	591	2 759	914	609	1 237	36	
3rd quarter	117	242	391	153	287	627	519	571	2 907	1 014	658	1 236	66	
4th quarter	121	246	410	158	290	589	458	637	2 909	971	623	1 315	75	
1983 1st quarter	99	240	423	164	292	585	522	594	2 919	987	638	1 294	51	
2nd quarter	131	246	426	167	272	509	521	615	2 887	977	631	1 278	13	
3rd quarter	108	264	430	161	318	471	522	656	2 930	977	659	1 294	46	
4th quarter	111	276	474	170	325	524	571	642	3 093	1 058	670	1 365	94	
1984 1st quarter	114	275	520	171	346	605	525	704	3 260	1 063	821	1 376	58	
2nd quarter	122	278	475	174	351	621	566	665	3 251	1 074	685	1 492	28	

1. Except for shipping.

Source: Department of Trade and Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom <sup>1</sup>			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1964	53 991	26 191	27 800	47 324	22 978	24 346	5 209	2 501	2 707	1 458	711	747
1965	54 350	26 368	27 982	47 671	23 151	24 521	5 210	2 501	2 709	1 468	716	752
1966	54 643	26 511	28 132	47 966	23 296	24 671	5 201	2 496	2 704	1 476	719	757
1967	54 959	26 673	28 286	48 272	23 451	24 821	5 198	2 496	2 702	1 489	726	763
1968	55 214	26 784	28 429	48 511	23 554	24 957	5 200	2 498	2 702	1 503	733	770
1969	55 461	26 908	28 553	48 738	23 666	25 072	5 209	2 503	2 706	1 514	739	776
1970	55 632	26 992	28 641	48 891	23 738	25 153	5 214	2 507	2 707	1 527	747	781
1971	55 907	27 160	28 747	49 152	23 897	25 255	5 217	2 507	2 710	1 538	756	782
1972	56 079	27 253	28 826	49 327	23 989	25 338	5 210	2 503	2 707	1 542	761	781
1973	56 210	27 326	28 884	49 459	24 060	25 398	5 212	2 504	2 708	1 539	762	777
1974	56 224	27 345	28 879	49 468	24 074	25 393	5 217	2 508	2 709	1 540	762	777
1975	56 215	27 357	28 858	49 470	24 091	25 378	5 206	2 504	2 702	1 539	761	778
1976	56 206	27 356	28 850	49 459	24 089	25 370	5 205	2 504	2 702	1 541	763	778
1977	56 179	27 341	28 838	49 440	24 076	25 364	5 196	2 501	2 695	1 543	764	779
1978	56 167	27 327	28 840	49 442	24 067	25 375	5 179	2 494	2 685	1 546	765	780
1979	56 227	27 370	28 857	49 508	24 113	25 395	5 167	2 490	2 678	1 552	768	784
1980	56 314	27 405	28 910	49 603	24 156	25 448	5 153	2 480	2 673	1 558	769	789
1981 <sup>1</sup>	56 379	27 421	28 958	49 634	24 160	25 474	5 180 <sup>2</sup>	2 495	2 685	1 564	766	798
1982	56 335	27 399	28 936	49 601	24 143	25 459	5 167	2 489	2 677	1 567	767	800
1983	56 377	27 430	28 947	49 654	24 176	25 478	5 150	2 485	2 665	1 573	769	803

1. Incorporating the revised England and Wales figures, see OPCS Monitor PP1 84/1; and the revised Northern Ireland figures.

2. New census base and change in definition of population: residents absent outside United Kingdom are included and overseas visitors are excluded.

3. Discontinuity between 1980 and 1981.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1983

Thousands

	Home Population											
	United Kingdom			England and Wales		Wales	Scotland		Northern Ireland			
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
All ages	56 376.8	27 430.2	28 946.6	24 175.9	25 477.8	1 360.5	1 447.3	2 485.0	2 665.4	769.3	803.4	
0-14	11 170.4	5 734.0	5 436.4	4 991.6	4 730.3	287.2	271.6	535.5	508.7	206.9	197.4	
15-64	36 789.6	18 396.3	18 393.3	16 235.4	16 195.8	901.6	908.0	1 672.5	1 704.7	488.4	492.8	
65 and over	8 416.9	3 299.9	5 116.8	2 948.9	4 551.7	171.7	267.7	277.0	452.0	74.0	113.2	
0-4	3 582.0	1 836.8	1 745.2	1 599.9	1 519.6	91.1	86.1	168.4	159.6	68.5	66.0	
5-9	3 364.4	1 728.3	1 636.1	1 501.7	1 420.8	87.0	82.0	161.3	153.1	65.3	62.2	
10-14	4 224.0	2 168.9	2 055.1	1 890.0	1 789.9	109.1	103.5	205.8	196.0	73.1	69.2	
15-19	4 729.0	2 430.4	2 298.6	2 122.6	2 007.0	119.1	115.8	231.2	220.8	76.6	70.8	
20-24	4 499.3	2 275.7	2 223.6	1 986.1	1 948.1	110.5	109.7	220.1	211.0	69.5	64.5	
25-29	3 893.0	1 982.8	1 910.2	1 721.6	1 693.2	89.5	87.5	186.6	182.3	54.6	54.7	
30-34	3 847.5	1 934.7	1 912.8	1 711.4	1 692.5	92.5	92.1	173.3	171.2	50.0	49.1	
35-39	4 023.4	2 018.7	2 004.7	1 798.0	1 784.1	96.6	96.8	171.6	171.0	49.1	49.6	
40-44	3 246.9	1 632.5	1 614.4	1 444.7	1 421.3	81.5	79.6	145.1	149.5	42.7	43.6	
45-49	3 118.2	1 564.0	1 554.2	1 384.1	1 366.1	77.0	76.4	141.2	147.8	38.7	40.3	
50-54	3 115.2	1 544.3	1 570.9	1 367.7	1 380.3	76.8	77.9	139.7	150.5	36.9	40.1	
55-59	3 142.2	1 535.4	1 606.8	1 362.9	1 417.0	80.0	83.5	136.5	149.8	36.0	40.0	
60-64	3 174.9	1 487.8	1 677.1	1 336.3	1 486.2	78.1	88.7	127.2	150.8	34.3	40.1	
65-69	2 567.7	1 154.9	1 412.7	1 029.1	1 249.9	61.6	75.9	98.5	128.5	27.3	34.3	
70-74	2 402.1	1 012.7	1 389.4	903.7	1 233.1	52.5	72.8	86.1	124.3	22.9	32.0	
75-79	1 771.5	662.3	1 109.2	593.4	988.1	33.6	58.1	55.2	97.9	13.7	23.2	
80-84	1 039.6	322.6	717.0	290.0	641.0	16.5	36.8	25.9	61.7	6.7	14.3	
85 and over	636.0	147.4	488.5	132.7	439.6	7.5	24.1	11.3	39.5	3.4	9.4	

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.6	418.4	370.0	21.1	38.5	9.9
1981	730.8	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983 <sup>2</sup>	721.4	629.1	35.5	65.1	27.3		344.3	19.9	35.0	
1980 2nd quarter	193.2	168.1	9.8	17.5	7.5	114.2	101.4	5.7	10.1	2.7
3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter	180.5	156.2	8.9	17.5	6.7	71.8	63.7	3.6	6.3	1.6
2nd quarter	184.9	160.8	9.2	17.1	7.0	111.0	98.4	5.4	9.9	2.6
3rd quarter	188.5	164.3	9.2	17.2	7.0	135.7	119.8	6.9	12.1	3.8
4th quarter	176.9	153.1	8.5	17.2	6.6	79.6	70.1	3.9	7.8	1.6
1982 1st quarter	176.7	153.4	8.6	16.6	6.7	62.2	54.9	3.1	5.8	1.5
2nd quarter	180.2	157.0	9.0	16.3	6.9	108.8	96.5	5.3	9.6	2.7
3rd quarter	185.9	162.1	9.3	16.7	7.0	138.0	121.9	6.7	12.1	4.1
4th quarter	176.5	153.4	8.8	16.7	6.4	78.0	68.9	3.9	7.5	1.7
1983 1st quarter	175.3	152.4	8.7	16.1	6.8	61.9	54.7	4.0	5.6	1.6
2nd quarter	184.6	161.3	9.0	16.3	7.0	..	96.7	5.2	9.5	..
3rd quarter	187.4	163.4	9.1	16.9	7.1	140.5	124.2	6.8	12.3	4.0
4th quarter	174.1	151.9	8.6	15.8	6.3	78.1 <sup>2</sup>	68.8	4.0	7.6	1.7
1984 1st quarter <sup>2</sup>	176.6	154.1	8.6	15.7	6.9		54.4 <sup>2</sup>	3.1	5.4	
2nd quarter <sup>2</sup>		159		15.9	7.0				10.1	

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.  
2. Estimated.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979	675.6	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981	658.0	577.9	35.0	63.8	16.2	8.16	7.02	0.45	0.78	0.36
1982 <sup>2</sup>	662.8	581.9	35.2	65.0	15.9	7.90	6.78	0.38	0.75	0.37
1983 <sup>2</sup>	659.1	579.6	35.2	63.5	16.0	7.36	6.38	0.38	0.65	0.33
1980 2nd quarter	161.3	141.3	8.6	15.7	4.3	2.24	1.95	0.10	0.20	0.10
3rd quarter	147.2	129.2	7.7	14.2	3.7	2.01	1.74	0.09	0.18	0.09
4th quarter	169.5	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter	182.4	160.6	9.8	17.3	4.6	2.30	1.96	0.15	0.24	0.09
2nd quarter	156.8	137.6	8.4	15.2	3.9	1.96	1.70	0.10	0.17	0.09
3rd quarter	146.7	128.8	7.8	14.3	3.5	1.78	1.55	0.09	0.16	0.07
4th quarter	172.1	150.9	9.0	17.0	4.2	2.12	1.82	0.12	0.20	0.09
1982 1st quarter <sup>2</sup>	190.5	168.5	9.9	19.4	4.7	2.24	1.95	0.09	0.18	0.11
2nd quarter <sup>2</sup>	160.1	141.1	8.6	15.2	3.9	1.83	1.55	0.08	0.19	0.09
3rd quarter <sup>2</sup>	144.5	126.9	7.9	14.2	3.4	1.73	1.47	0.09	0.19	0.07
4th quarter <sup>2</sup>	167.6	147.4	8.8	16.3	3.9	2.08	1.80	0.11	0.20	0.08
1983 1st quarter <sup>2</sup>	190.5	167.6	10.5	18.1	4.8	2.10	1.86	0.11	0.17	0.08
2nd quarter <sup>2</sup>	157.5	138.3	8.4	15.3	3.9	1.80	1.54	0.08	0.15	0.10
3rd quarter <sup>2</sup>	147.8	130.0	8.0	14.2	3.5	1.65	1.41	0.10	0.16	0.08
4th quarter <sup>2</sup>	163.3	143.6	8.3	15.8	3.8	1.81	1.57	0.09	0.17	0.07
1984 1st quarter <sup>2</sup>	179.7	158.1	9.4	17.2	4.4	2.08	1.82	0.10	0.18	0.08
2nd quarter <sup>2</sup>		142	8	15.5	4.1		1.4	0.06	0.16	0.09

1. Excluding stillbirths.  
2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Employment

### 3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population 1 2 3	Un-employed excluding students <sup>2</sup>	Employed labour force <sup>1 3</sup>	Employees in employment <sup>3</sup>			Self- employed persons (with or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Working population 1 2 3	Employees in employ- ment <sup>3</sup>
					Total	Males	Females				
1975	At June	25 878	838	25 040	22 710	13 536	9 174	1 994	336	25 922	22 711
1976		26 093	1 265	24 828	22 543	13 392	9 152	1 949	336	26 131	22 524
1977		26 209	1 359	24 850	22 619	13 363	9 256	1 904	327	26 241	22 606
1978		26 342	1 343	24 999	22 777	13 389	9 388	1 904	318	26 372	22 762
1979		26 610	1 235	25 375	23 158	13 479	9 679	1 903	314	26 646	23 139
1980		26 819	1 513	25 306	22 972	13 306	9 666	2 011	323	26 869	22 950
1981	March	26 716	2 333	24 383	21 957	12 656	9 301	2 092	334	26 840	22 094
	June	26 718	2 395	24 323	21 870	12 547	9 323	2 118	334	26 780	21 844
	September	27 019	2 749	24 270	21 799	12 496	9 303	2 136	335	26 874	21 718
	December	26 876	2 764	24 112	21 626	12 330	9 296	2 154	332	26 836	21 591
1982	March	26 740	2 821	23 919	21 419	12 222	9 197	2 172	328	26 857	21 555
	June	26 757	2 770	23 987	21 473	12 215	9 259	2 190	324	26 831	21 446
	September	26 980	3 066	23 914	21 384	12 192	9 192	2 207	323	26 828	21 298
	December	26 891	3 097	23 794	21 248	12 050	9 190	2 225	321	26 853	21 218
1983	March	26 763	3 172	23 590	21 027	11 947	9 080	2 242	321	26 876	21 162
	June	26 776	2 984	23 792	21 210	11 982	9 228	2 260	322	26 856	21 182
	September	27 086	3 167	23 919	21 316	12 057	9 259	2 278	325	26 928	21 229
	December	27 049	3 079	23 969	21 349	12 004	9 345	2 296	325	27 011	21 323
1984	March	26 995	3 143	23 852	21 213	11 948	9 265	2 313	326	27 106	21 347

1. The working population consists of the employed labour force and the unemployed (claimants); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.
2. From April 1983, the figures of unemployment reflect the effects of the provisions in the Budget for some men aged 60 and over who no longer have to sign at an unemployment office.
3. Estimates of employees in employment from December 1981 include an allowance for underestimation. Estimates of the self employed have been updated to 1983 and assume that the rate of increase between 1981 and 1983 has continued subsequently. See article on page 319 of Employment Gazette, July 1984.
4. HM Forces figures, provided by the Ministry of Defence represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

### 3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1980

Thousands

	1975	1976	1977	1978	1979	1980	1981	1982 <sup>5</sup>	1983 <sup>5</sup>
<b>Total employees in employment<sup>1</sup></b>	22 710	22 543	22 619	22 777	23 158	22 972	21 871	21 473	21 210
Males	13 536	13 392	13 363	13 389	13 479	13 306	12 547	12 215	11 982
Females	9 174	9 152	9 256	9 388	9 679	9 666	9 324	9 259	9 228
of which: Total production and construction industries <sup>2</sup>	9 507	9 254	9 260	9 215	9 234	8 918	8 069	7 657	7 320
Agriculture, forestry and fishing <sup>3</sup>	397	393	388	382	368	361	352	354	349
Coal, oil and natural gas extraction and processing	356	350	353	358	356	357	344	325	314
Electricity, gas, other energy and water supply	370	370	365	358	366	370	365	356	348
Manufacturing industries	7 524	7 281	7 328	7 290	7 258	6 940	6 221	5 912	5 641
Construction	1 256	1 252	1 215	1 208	1 253	1 252	1 138	1 059	1 016
Wholesale distribution and repairs	1 047	1 039	1 058	1 087	1 128	1 163	1 127	1 137	1 154
Retail distribution	2 085	2 061	2 087	2 101	2 174	2 175	2 090	2 057	2 079
Hotels and catering	840	864	877	886	950	979	950	982	975
Transport	1 051	1 025	1 030	1 048	1 051	1 047	985	937	900
Postal services and communications	448	431	419	415	422	437	438	437	432
Banking, finance, insurance	1 489	1 494	1 518	1 571	1 663	1 714	1 740	1 783	1 837
Public administration <sup>4</sup>	1 991	1 990	1 989	1 999	2 001	1 972	1 905	1 872	1 890
Education	1 568	1 618	1 602	1 608	1 647	1 630	1 604	1 595	1 599
Medical and other health services, veterinary services	1 144	1 174	1 184	1 207	1 229	1 254	1 289	1 323	1 339
Other services	1 138	1 193	1 204	1 245	1 291	1 323	1 325	1 337	1 336

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Excluding private domestic service. 2. Includes Divisions 1-5 of the Standard Industrial Classification 1980. 3. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 4. Excluding members of HM Forces. 5. See footnote 2 to table 3.3.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

# 3.3 Employees in employment: production and construction industries<sup>1</sup>

Industries analysed according to the Standard Industrial Classification 1980

Thousands

		Production & Construction Industries			Coal, oil and natural gas extraction and processing	Electricity gas, other energy and water supply	Manufacturing industries	Metal manufacturing ore and other mineral extraction	Chemical and man-made fibres	Mechanical engineering
		Total	Males	Females						
1978		9 215	6 871	2 344	358	358	7 290	715	441	1 036
1979		9 234	6 873	2 361	356	366	7 258	691	437	1 022
1980	At June	8 918	6 666	2 252	357	370	6 940	645	422	997
1981		8 069	6 062	2 007	344	365	6 221	550	384	899
1982 <sup>2</sup>		7 657	5 753	1 904	329	356	5 912	515	369	855
1982	August	7 636	5 741	1 896	328	356	5 892	507	365	850
	September <sup>2</sup>	7 611	5 722	1 889	327	356	5 868	504	364	845
	October	7 572	5 688	1 883	326	355	5 837	498	364	839
	November	7 523	5 656	1 867	325	354	5 797	493	362	829
	December <sup>2</sup>	7 477	5 624	1 853	324	353	5 760	489	358	824
1983	January	7 404	5 581	1 823	323	352	5 697	484	353	814
	February	7 385	5 563	1 822	321	351	5 688	481	353	810
	March <sup>1</sup>	7 360	5 543	1 817	320	351	5 673	479	355	805
	April	7 341	5 532	1 809	318	349	5 657	474	350	805
	May	7 324	5 513	1 811	316	349	5 644	472	351	796
	June <sup>2</sup>	7 320	5 504	1 815	314	348	5 641	471	350	796
	July	7 339	5 512	1 828	312	349	5 657	469	352	793
	August	7 351	5 516	1 835	311	350	5 665	468	353	799
	September <sup>2</sup>	7 339	5 515	1 824	309	350	5 650	468	351	793
	October	7 314	5 491	1 823	306	349	5 632	465	350	789
	November	7 312	5 487	1 825	304	349	5 636	465	349	789
	December <sup>2</sup>	7 285	5 467	1 818	304	348	5 613	463	348	789
1984	January	7 232	5 437	1 794	301	345	5 571	460	346	785
	February	7 219	5 425	1 794	299	346	5 564	459	345	782
	March <sup>2</sup>	7 216	5 417	1 800	297	346	5 569	460	347	780
	April	7 212	5 419	1 793	297	345	5 564	461	347	782
	May	7 220	5 426	1 794	297	345	5 572	460	348	787
	June	7 230	5 432	1 798	297	345	5 581	456	348	789
	July	7 248	5 441	1 807	297	345	5 600	457	351	788
		Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment	Metal goods	Food, drink and tobacco	Textiles, leather footwear and clothing	Timber wooden furniture rubber plastics etc.	Paper products printing & publishing	Construction
1978		944	473	402	523	717	865	611	544	1 208
1979		957	436	446	519	739	851	607	553	1 253
1980	At June	941	415	421	493	730	760	569	547	1 252
1981		865	359	380	417	688	649	513	517	1 138
1982 <sup>2</sup>		836	321	356	403	669	603	479	505	1 059
1982	August	841	320	353	399	673	597	481	505	1 060
	September <sup>2</sup>	843	318	354	395	669	593	479	504	1 060
	October	840	315	350	394	667	593	474	504	1 053
	November	841	313	348	390	662	588	473	500	1 047
	December <sup>2</sup>	839	312	345	387	656	581	470	498	1 040
1983	January	834	309	341	381	645	575	465	495	1 032
	February	833	310	341	381	644	578	462	494	1 024
	March <sup>2</sup>	832	310	338	380	643	571	462	496	1 016
	April	835	310	336	383	639	568	462	496	1 016
	May	833	309	334	381	640	569	466	494	1 016
	June <sup>2</sup>	832	309	335	380	642	566	468	494	1 016
	July	837	307	333	384	649	569	470	495	1 021
	August	838	303	333	381	656	570	470	493	1 026
	September <sup>2</sup>	838	304	331	384	652	570	466	493	1 031
	October	839	303	328	385	647	570	464	491	1 027
	November	841	303	328	385	648	570	466	492	1 023
	December <sup>2</sup>	843	300	323	382	645	567	461	492	1 020
1984	January	840	300	319	380	630	564	455	492	1 015
	February	840	299	318	382	626	563	456	492	1 010
	March <sup>2</sup>	844	299	315	383	628	561	459	492	1 005
	April	843	298	313	383	627	559	460	491	1 005
	May	845	296	312	385	630	558	461	491	1 006
	June	847	296	308	386	637	558	462	493	1 007
	July	850	294	307	390	642	559	468	494	1 007

1. Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2. Estimates of employees in employment from October 1981 include an allowance for underestimation. *Employment Gazette* July 1984 gives full details.Sources: Department of Employment  
Department of Economic Development  
(Northern Ireland)

### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents<sup>2</sup> (thousands)

	1978	1979	1990	1981	1982	1983	1984			
	1 April	1 April	1 April	1 April	1 April	1 April	1 October	1 January	1 April	1 July
Agriculture, Fisheries and Food	14.6	14.5	14.3	13.6	13.1	12.7	12.5	12.4	12.1	12.0
Chancellor of the Exchequer's Departments: Total <sup>3,4</sup>	128.9	128.2	119.0	114.9	121.0	117.4	114.5	113.4	112.4	111.2
Customs and Excise	28.8	28.8	27.2	26.8	26.2	25.4	25.3	25.1	25.1	25.2
Inland Revenue	85.2	84.6	78.3	75.6	74.0	73.1	71.4	70.5	69.8	69.0
Department for National Savings	10.9	10.8	10.4	10.0	9.1	8.3	8.0	8.0	8.0	7.9
Treasury and others	4.0	4.0	3.1	2.5	11.7	10.6	9.8	9.8	9.5	9.1
Education and Science	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.5	2.4	2.4
Employment <sup>5</sup>	53.7	53.6	50.7	53.8	58.7	57.9	57.7	57.1	56.4	55.3
Energy	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Environment <sup>6,7</sup>	57.3	56.0	51.7	47.0	42.1	39.4	38.5	38.1	36.6	36.4
Foreign and Commonwealth	12.1	12.1	11.6	11.4	11.1	11.1	11.0	11.0	10.0	9.9
Home	33.2	33.5	34.1	35.4	34.6	35.1	35.2	35.3	36.4	36.6
Industry	9.5	9.5	9.1	8.8	8.3	7.7	— <sup>11</sup>	— <sup>11</sup>	—	—
Scotland <sup>8</sup>	13.5	13.7	13.6	13.6	13.4	13.1	13.1	13.1	12.8	12.7
Social services	99.5	100.9	98.9	100.1	98.0	96.4	92.2	92.4	92.6	92.1
Trade <sup>12</sup>	9.7	9.6	9.4	9.3	8.9	8.9	— <sup>11</sup>	— <sup>11</sup>	—	—
Trade and Industry	—	—	—	—	—	—	15.1 <sup>11</sup>	14.9 <sup>11</sup>	14.7	14.5
Transport <sup>7,13</sup>	14.5	13.9	13.5	13.7	13.0	13.0	14.2	14.1	14.2	14.2
Wales <sup>9</sup>	2.5	2.6	2.5	2.3	2.3	2.2	2.2	2.2	2.2	2.2
Other civil departments	31.3	31.4	31.7	31.3	20.2	20.5	21.1	21.1	20.9	20.9
<b>Total civil departments</b>	<b>485.3</b>	<b>484.6</b>	<b>465.1</b>	<b>460.0</b>	<b>449.4</b>	<b>440.0</b>	<b>431.9</b>	<b>429.7</b>	<b>424.8</b>	<b>421.5</b>
Royal Ordnance Factories	22.9	23.0	21.8	20.8	19.4	18.5	18.4	18.2	18.0	19.1
Defence	227.5	224.7	218.0	206.8	197.5	190.3	186.2	184.7	181.2	178.6
<b>Total all departments<sup>10</sup></b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>689.6</b>	<b>666.4</b>	<b>648.9</b>	<b>636.3</b>	<b>632.6</b>	<b>624.0</b>	<b>619.2</b>
of which:										
Non-industrials	567.3	565.8	547.5	539.9	528.0	518.5	510.8	508.9	503.3	500.9
Industrials	168.4	166.5	157.4	149.7	138.4	130.4	125.5	123.7	119.7	118.3

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1 378 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 2 December 1981.

5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission; Employment Service Agency and Training Services Agency.

6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.

7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.

8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office.

10. There were 385 500 Males and 263 400 Females in the Civil Service on 1 April 1983, the latest date for which information is available.

11. From June 1983 the Departments of Trade and Industry have become one department, the Department of Trade and Industry.

12. Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

13. 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

14. As of 1 April 1984 the Victoria and Albert and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status — around 1100 staff involved.

15. From 1 April approximately 1100 staff of the Directorate of Historic Monuments and Ancient buildings have been transferred to a new commission outside the manpower count.

16. From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

Source: HM Treasury

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>													
Financial year 1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4
1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4
1983/84	37.0	33.8	3.2	4.8	4.2	0.6	0.4	22.3	20.8	1.5	9.4	8.3	1.1
<b>Quarter</b>													
1983/84													
Apr-Jun	8.6	7.8	0.8	1.0	0.9	0.1	0.1	5.4	5.0	0.4	2.0	1.8	0.2
Jul-Sep	11.5	10.6	0.9	1.3	1.2	0.1	0.1	7.5	7.0	0.5	2.6	2.3	0.3
Oct-Dec	7.2	6.4	0.7	1.0	0.8	0.2	0.1	3.7	3.4	0.3	2.4	2.1	0.3
Jan-Mar	9.8	9.0	0.8	1.5	1.3	0.2	0.1	5.8	5.4	0.4	2.4	2.2	0.2
1984/85													
Apr-Jun	8.5	7.8	0.7	1.1	1.0	0.1	0.2	5.8	5.4	0.4	1.4	1.2	0.2
<b>Outflow<sup>2</sup></b>													
Financial year 1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9
1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8
1983/84	31.9	29.5	2.5	5.1	4.5	0.6	0.7	20.0	18.9	1.1	6.2	5.4	0.8
<b>Quarter</b>													
1983/84													
Apr-Jun	7.5	6.9	0.6	1.3	1.1	0.1	0.2	4.4	4.2	0.3	1.6	1.4	0.2
Jul-Sep	7.9	7.3	0.6	1.3	1.1	0.1	0.2	4.8	4.6	0.3	1.6	1.4	0.2
Oct-Dec	8.1	7.5	0.6	1.2	1.0	0.1	0.2	5.3	5.0	0.3	1.5	1.3	0.2
Jan-Mar	8.4	7.8	0.6	1.4	1.2	0.2	0.2	5.4	5.1	0.3	1.5	1.3	0.2
1984/85													
Apr-Jun	8.1	7.5	0.6	1.2	1.1	0.1	0.2	5.0	4.8	0.3	1.6	1.4	0.2
<b>Strength<sup>3</sup></b>													
31 March 1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
1984	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7
1983 31 March	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
30 June	321.7	306.1	15.6	63.6	59.7	3.9	7.8	160.1	153.8	6.3	90.3	84.8	5.4
30 Sep	325.2	309.3	16.0	63.6	59.7	3.9	7.7	162.7	156.2	6.5	91.3	85.7	5.6
31 Dec	324.7	308.6	16.1	63.8	59.8	3.9	7.6	161.1	154.6	6.4	92.2	86.5	5.7
1984 31 March	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7
30 June	325.9	309.6	16.3	63.3	59.5	3.8	7.4	162.3	155.5	6.7	92.9	87.1	5.7

1. Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2. Some personnel have a liability for Reserve service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence



## Employment

### 3.6 Local authority manpower

#### England

Thousands (Full-time equivalents)<sup>2</sup>

	1982	1983	1984				
	11 December	12 March	11 June <sup>3</sup>	10 September <sup>3</sup>	10 December <sup>3</sup>	11 March <sup>3</sup>	16 June <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	513.3	516.2	514.9	503.7	511.7	513.5	511.9
others	362.5	364.8	362.1	365.8	361.4	361.7	358.7
Construction	107.8	108.4	107.2	107.3	106.9	105.9	104.2
Transport	18.0	18.0	18.3	18.5	17.9	17.8	18.4
Social services	200.7	202.4	203.1	204.9	206.5	207.8	207.4
Public libraries and museums	31.0	31.2	31.3	31.7	31.5	31.6	31.7
Recreation, parks and baths	69.1	69.5	74.3	74.7	70.0	70.0	75.1
Environmental health	19.7	19.8	20.1	20.4	19.8	19.6	20.0
Refuse collection and disposal	41.7	41.4	40.4	40.7	39.7	39.7	39.4
Housing	50.9	52.0	52.7	53.4	54.1	54.6	54.8
Town and country planning	19.7	19.7	19.8	19.8	19.8	19.9	19.8
Fire service	38.8	38.7	38.8	38.9	39.0	39.1	39.1
Other services <sup>4</sup>	232.0	232.3	234.0	235.8	235.1	234.9	234.8
Total of above	1 705.1	1 714.3	1 717.0	1 705.5	1 713.4	1 716.1	1 715.4
Police service: police (all ranks)	114.3	114.6	114.7	115.1	114.9	115.0	114.6
others <sup>5</sup>	41.0	41.0	41.1	41.0	41.3	41.3	41.3
Probation, magistrates' courts and agency staff	19.6	19.7	19.8	20.0	20.0	20.3	20.2
Total (excluding special employment and training measures)	1 880.0	1 889.7	1 892.6	1 881.7	1 889.6	1 892.7	1 891.6

#### Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1982	1983	1984				
	11 December	12 March	11 June <sup>3</sup>	10 September <sup>3</sup>	10 December <sup>3</sup>	12 March <sup>3</sup>	16 June <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	32.9	33.3	32.7	32.7	33.1	33.3	33.1
others	22.2	22.4	22.2	21.9	22.6	22.6	22.3
Construction	9.0	8.9	8.8	8.7	8.4	8.2	8.0
Transport	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Social services	12.3	12.6	12.7	12.9	13.0	13.3	13.0
Public libraries and museums	1.5	1.5	1.5	1.6	1.5	1.5	1.5
Recreation, leisure and tourism	5.0	4.9	5.5	5.4	4.9	4.8	5.3
Environmental health	1.2	1.2	1.3	1.2	1.3	1.3	1.3
Refuse collection and disposal	2.0	2.0	2.0	2.0	1.9	1.9	1.9
Housing	2.0	2.0	2.0	2.1	2.1	2.1	2.1
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fire service	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Other services <sup>4</sup>	20.2	20.3	20.5	20.4	20.0	19.7	19.8
Total of above	113.6	114.6	114.6	114.3	114.1	113.9	113.7
Police service: police (all ranks)	6.4	6.4	6.4	6.4	6.4	6.4	6.3
others <sup>5</sup>	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Administration of district courts	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Total (excluding special employment and training measures)	123.0	123.9	124.0	123.7	123.5	123.4	123.1

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

### 3.6 Local authority manpower<sup>1</sup>

continued Scotland

Thousands (Full-time equivalents)<sup>2</sup>

	1982	1983	1984				
	11 December	11 March	11 June	11 September	11 December <sup>3</sup>	11 March <sup>3</sup>	11 June <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers <sup>7</sup>	62.1	62.4	62.0	61.0	61.6	61.8	61.3
others <sup>8</sup>	40.8	40.6	40.1	40.0	40.3	40.4	40.0
Construction	20.3	20.0	19.7	19.1	19.0	18.8	18.5
Transport	8.3	8.3	8.2	8.2	8.2	8.1	8.0
Social services	30.1	30.1	30.3	30.0	31.1	30.5	30.4
Public libraries and museums	3.8	3.8	3.9	3.9	3.9	3.9	4.0
Recreation, leisure and tourism	12.3	12.3	13.6	13.7	12.3	12.2	13.7
Environmental health	2.3	2.3	2.5	2.5	2.4	2.5	2.6
Cleansing	9.7	9.6	9.9	9.9	9.5	9.4	9.6
Housing	5.0	5.0	5.2	5.4	5.4	5.5	5.5
Physical planning	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Fire service	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Other services <sup>4</sup>	32.8	33.0	33.1	34.0	34.0	34.0	34.2
<b>Total of above</b>	<b>234.2</b>	<b>234.0</b>	<b>235.2</b>	<b>234.5</b>	<b>234.4</b>	<b>233.7</b>	<b>234.5</b>
Police service: police (all ranks)	13.2	13.2	13.2	13.2	13.2	13.2	13.2
others <sup>9</sup>	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Administration of district courts	0.1	0.1	0.1	0.2	0.1	0.1	0.1
<b>Total (excluding special employment measures) and training</b>	<b>251.9</b>	<b>251.8</b>	<b>252.9</b>	<b>252.3</b>	<b>252.1</b>	<b>251.4</b>	<b>252.3</b>

For footnotes 1 and 5, see page 22.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment  
Joint Manpower Watch  
Welsh Office  
Scottish Development Department  
Scottish Joint Manpower Watch

### 3.7 Numbers of workers employed in agriculture<sup>1 2 3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers			Salaried managers <sup>4</sup>
	Total <sup>5</sup>	Whole-time Male	Female <sup>6</sup>	Part-time Male	Female	Total	Male	Female	Total <sup>5</sup>	Male	Female <sup>6</sup>	
1977 June	274.5	184.0	19.6	36.5	34.3	95.9	54.3	41.6	370.3	274.8	95.5	8.4
December	273.4	184.6	21.7	34.4	32.7	85.6	48.2	37.4	359.1	267.3	91.8	7.7
1978 June	264.7	177.0	18.5	35.7	33.5	100.9	58.0	42.9	365.6	270.7	94.9	8.3
December	277.0	184.2	23.1	35.1	34.6	85.2	48.2	37.0	362.2	267.5	94.7	8.3
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.8	246.4	87.4	7.9
December	240.4	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.9	252.6	90.3	8.5
1983 June	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
December	235.0	153.4	17.3	32.3	32.0	97.1	59.0	38.1	332.1	244.7	87.4	8.1

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

4. Great Britain only.

5. Small adjustments made retrospectively for June and December 1981 and 1982 following the 1983 census of minor holding in England.

Sources: Agricultural Departments

## Employment

### 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1 2</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week <sup>3</sup>		Working part of week		
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1982 April 24	1 203	9 788	8.1	153	1 864	12.3	7	296	145	1 568	10.8
May 22	1 238	10 554	8.5	138	1 688	12.2	8	300	130	1 388	10.6
June 19	1 243	10 495	8.4	128	1 562	12.2	6	220	123	1 342	10.9
July 17	1 195	10 118	8.5	93	1 094	11.7	5	182	89	912	10.2
August 14	1 094	9 255	8.4	103	1 243	12.0	6	219	97	1 024	10.5
September 11	1 167	9 657	8.3	116	1 448	12.4	7	289	109	1 159	10.6
October 16	1 228	10 114	8.2	139	1 801	13.0	9	376	129	1 425	11.2
November 13	1 207	9 970	8.3	163	2 048	12.5	9	359	154	1 690	11.0
December 11	1 209	10 133	8.4	147	1 737	11.8	7	294	140	1 443	10.3
1983 January 15	1 068	8 355	7.8	145	1 731	11.9	6	242	139	1 488	10.8
February 12	1 147	9 493	8.2	138	1 812	13.2	11	434	127	1 378	10.9
March 12	1 189	9 804	8.2	125	1 498	12.0	6	238	119	1 260	10.6
April 16	1 139	9 341	8.1	105	1 414	13.5	9	365	96	1 048	11.0
May 14	1 234	10 282	8.3	83	1 030	12.3	6	256	77	774	10.1
June 11	1 168	9 855	8.4	76	1 011	13.3	7	297	69	714	10.4
July 16	1 201	10 467	8.7	51	743	15.1	7	267	44	477	10.9
August 13	1 122	9 876	8.8	41	510	12.6	4	142	38	368	9.8
September 10	1 238	10 977	8.9	44	571	13.0	5	199	39	372	9.6
October 15	1 326	11 736	8.9	40	477	12.0	4	152	36	325	9.0
November 12	1 345	11 680	8.7	42	521	12.5	5	180	37	341	9.2
December 10	1 327	11 781	8.9	39	502	13.0	4	161	35	341	9.9
1984 January 14	1 185	9 894	8.4	48	738	15.5	6	245	42	493	11.9
February 11	1 305	11 243	8.7	51	742	14.5	8	306	44	437	9.9
March 10	1 294	11 213	8.7	52	702	13.6	4	174	47	528	11.2
April 14	1 311	11 363	8.7	48	534	11.5	4	144	44	395	9.2
May 19	1 335	11 788	8.9	45	540	11.7	4	179	41	361	8.8
June 16	1 328	11 791	8.9	46	675	14.8	7	281	39	394	10.2
July 14	1 302	11 694	9.0	42	620	14.9	7	274	35	347	9.8

1. Divisions 2-4 of the Standard Industrial Classification 1980.

2. Figures after September 1981 are provisional.

Source: Department of Employment

3. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

### 3.9 Unemployed in Great Britain Analysis by duration of unemployment

Thousands

	Males				Females			
	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1980	1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1983	2 156.7	120.3	255.6	1 780.8	853.3	68.0	138.5	648.8
1980 July 10	1 209.3	129.0	319.8	760.5	602.7	83.1	200.4	319.2
October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981 January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7
July 9 <sup>2</sup>	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3
October 8 <sup>2</sup>	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4
1982 January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3
April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7
July 8	2 163.5	118.2	309.9	1 735.4	906.2	78.9	184.4	642.9
October 14	2 233.0	101.0	320.4	1 811.7	937.9	51.7	190.3	696.0
October 14 <sup>3</sup>	2 127.4	128.6	317.5	1 681.3	807.9	63.4	183.7	560.8
1983 January 13	2 270.6	119.5	250.6	1 900.5	838.4	71.5	113.4	653.5
April 14 <sup>4</sup>	2 221.1	116.9	235.7	1 868.5	832.5	62.1	115.3	655.0
July 14 <sup>4</sup>	2 059.4	120.1	235.2	1 704.1	844.1	71.6	126.9	645.5
October 13 <sup>4</sup>	2 075.9	124.6	301.0	1 650.3	898.3	67.0	190.3	641.0
1984 January 12 <sup>4</sup>	2 156.8	115.3	237.0	1 804.3	920.9	72.1	116.1	732.7
April 5	2 092.5	100.3	204.2	1 788.1	895.2	52.0	108.5	734.6
July 12	2 063.2	129.3	224.6	1 709.2	915.7	80.4	127.1	708.3

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

Source: Department of Employment

2. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

3. New basis (claimants).

4. See footnote 2 to table 3.10.



## 3.10 Unemployment

Thousands

		United Kingdom					Great Britain				Northern Ireland				
		Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment	Unemployed		Males	Females	Total	Per-centage rate <sup>1</sup>	Males	Females	
		Total	Per-centage rate <sup>1 2</sup>	Total un-adjusted	Seasonally adjusted <sup>3</sup>		Total	Per-centage rate <sup>1</sup>							
					Total										Per-centage rate <sup>1 2</sup>
1979		1 295.7	5.3	1 227.4	5.1	—	1 233.9	5.2	887.2	346.7	61.8	10.7	43.0	18.9	
1980		1 664.9	6.8	1 560.8	6.4	—	1 590.5	6.7	1 129.1	461.3	74.5	12.8	51.5	22.9	
1981	Monthly averages	2 520.4	10.4	2 419.8	9.9	—	2 422.4	10.2	1 773.3	649.1	98.0	16.8	70.0	27.9	
1982		2 916.9	12.1	2 793.4	11.5	16.3	2 808.5	11.9	2 055.9	752.6	108.3	18.7	77.3	31.0	
1983		3 104.7	12.9	2 969.7	12.3	63.0	2 987.6	12.7	2 133.5	854.0	117.1	20.2	85.1	32.0	
1980	August 14	1 846.1	7.6	1 618.8	6 31.3	6.7	—	1 763.2	7.4	1 221.6	541.6	83.0	14.2	55.6	27.3
	September 11	1 890.6	7.8	1 714.0	7 113.1	7.0	—	1 806.4	7.6	1 259.9	546.5	84.2	14.4	57.2	27.0
	October 9	1 916.4	7.9	1 794.5	1 806.7	7.4	—	1 831.6	7.7	1 294.0	537.5	84.8	14.6	58.7	26.1
	November 13	2 016.0	8.3	1 924.5	1 918.9	7.9	—	1 929.4	8.1	1 328.8	546.6	86.5	14.9	60.2	26.4
	December 11	2 099.9	8.6	2 022.8	2 014.4	8.3	—	2 011.3	8.5	1 459.8	551.5	88.6	15.2	62.3	26.3
1981	January 15	2 271.1	9.4	2 190.6	2 094.0	8.6	—	2 177.5	9.2	1 583.4	594.2	93.5	16.1	66.4	27.2
	February 12	2 312.4	9.5	2 243.5	2 166.0	8.9	—	2 218.1	9.4	1 621.6	596.2	94.3	16.2	67.3	27.0
	March 12	2 333.5	9.6	2 275.4	2 238.1	9.2	—	2 239.1	9.5	1 646.7	592.5	94.3	16.2	67.7	26.6
	April 9	2 372.7	9.8	2 319.4	2 301.1	9.5	—	2 279.2	9.6	1 681.6	597.7	93.5	16.1	67.5	26.0
	May 14	2 407.4	9.9	2 324.7	2 368.0	9.8	—	2 311.5	9.8	1 710.3	601.2	95.9	16.5	69.0	26.9
	June 11	2 395.2	9.9	2 317.7	2 417.4	10.0	—	2 299.3	9.7	1 706.1	593.2	95.9	16.5	69.1	26.8
	July 9 <sup>4</sup>	2 511.8	10.4	2 435.3	2 476.5	10.2	—	2 413.9	10.2	1 775.1	638.7	97.9	16.8	70.0	27.9
	August 13 <sup>4</sup>	2 586.3	10.7	2 500.8	2 514.2	10.4	—	2 488.3	10.5	1 819.8	668.6	98.0	16.8	70.4	27.5
	September 10 <sup>4</sup>	2 748.6	11.3	2 569.9	2 554.6	10.5	—	2 643.2	11.2	1 908.8	734.5	105.4	18.1	74.7	30.8
	October 8 <sup>4</sup>	2 771.6	11.4	2 592.2	2 582.8	10.6	—	2 667.7	11.3	1 932.0	735.7	103.9	17.9	73.4	30.5
	November 12	2 769.5	11.4	2 625.8	2 615.5	10.8	—	2 667.7	11.3	1 941.7	726.0	101.8	17.5	72.5	29.4
	December 10	2 764.1	11.4	2 642.0	2 629.0	10.8	—	2 663.0	11.2	1 952.9	710.0	101.2	17.4	72.3	28.9
1982	January 14	2 896.3	12.0	2 769.0	2 670.5	11.0	—	2 790.5	11.8	2 047.2	743.3	105.8	18.3	75.5	30.2
	February 11	2 870.2	11.9	2 758.9	2 679.8	11.1	—	2 765.5	11.7	2 031.6	734.0	104.7	18.1	74.9	29.8
	March 11	2 820.8	11.7	2 725.9	2 687.9	11.1	—	2 717.6	11.5	1 999.4	718.1	103.2	17.8	74.1	29.2
	April 15	2 818.5	11.7	2 731.6	2 715.1	11.2	—	2 714.3	11.5	2 000.3	714.0	104.2	18.0	74.7	29.5
	May 13	2 800.5	11.6	2 695.9	2 739.8	11.3	—	2 694.3	11.4	1 988.1	707.2	105.1	18.2	75.3	29.8
	June 10	2 769.6	11.5	2 670.6	2 772.7	11.5	—	2 663.8	11.3	1 967.1	696.7	105.8	18.3	75.8	30.0
	July 8	2 852.5	11.8	2 753.2	2 813.8	11.6	—	2 744.4	11.6	2 011.6	732.8	108.2	18.7	76.7	31.4
	August 12	2 898.8	12.0	2 796.3	2 832.4	11.7	—	2 789.7	11.8	2 036.6	753.1	109.0	18.8	77.2	31.9
	September 9	3 066.2	12.7	2 862.3	2 866.4	11.9	—	2 950.3	12.5	2 127.3	823.0	115.8	20.0	81.3	34.5
	October 14	3 049.0	12.6	2 874.8	2 885.4	11.9	29.1	2 935.3	12.4	2 127.4	807.9	113.7	19.7	80.1	33.7
	November 11	3 063.0	12.7	2 915.6	2 905.5	12.0	13.2	2 950.8	12.5	2 147.6	803.2	112.2	19.4	80.8	31.4
	December 9	3 097.0	12.8	2 966.4	2 948.8	12.2	6.6	2 984.7	12.6	2 186.4	798.3	112.3	19.4	81.6	30.7
1983	January 13	3 225.2	13.4	3 087.4	2 982.7	12.4	21.9	3 109.0	13.2	2 270.6	838.4	116.2	20.1	84.2	32.0
	February 10	3 199.4	13.3	3 075.6	3 000.6	12.5	4.0	3 084.7	13.1	2 252.7	832.0	114.7	19.8	83.9	30.8
	March 10	3 172.4	13.2	3 060.2	3 025.7	12.6	1.9	3 058.7	13.0	2 236.0	822.7	113.7	19.6	83.4	30.2
	April 14 <sup>2</sup>	3 169.9	13.2	3 035.4	3 021.1	12.6	75.2	3 053.5	13.0	2 221.1	832.5	116.4	20.1	85.3	31.1
	May 12	3 049.4	12.7	2 923.7	2 969.9	12.3	10.6	2 934.4	12.5	2 115.0	819.4	115.0	19.9	84.4	30.6
	June 9	2 983.9	12.4	2 865.0	2 967.7	12.3	13.9	2 870.5	12.2	2 061.8	808.7	113.4	19.6	82.9	30.5
	July 14	3 020.6	12.6	2 905.0	2 957.3	12.3	182.1	2 903.5	12.4	2 059.4	844.1	117.1	20.2	84.6	32.6
	August 11	3 009.9	12.5	2 897.8	2 940.9	12.2	188.7	2 892.9	12.3	2 040.6	852.4	117.0	20.2	84.5	32.5
	September 8	3 167.4	13.2	2 952.8	2 951.3	12.3	223.7	3 043.7	13.0	2 116.3	927.4	123.7	21.4	88.3	35.4
	October 13	3 094.0	12.9	2 925.9	2 941.0	12.2	26.6	2 974.2	12.7	2 075.9	898.3	119.8	20.7	86.5	33.4
	November 10	3 084.4	12.8	2 946.7	2 938.5	12.2	3.7	2 964.7	12.6	2 072.4	892.2	119.7	20.7	86.6	33.2
	December 8	3 079.4	12.8	2 961.3	2 946.1	12.2	3.3	2 960.9	12.6	2 080.7	880.3	118.4	20.5	86.2	32.2
1984	January 12	3 199.7	13.3	3 082.9	2 976.0	12.4	27.5	3 077.4	13.1	2 156.6	920.9	122.2	21.1	88.8	33.5
	February 9	3 186.4	13.2	3 080.9	3 005.1	12.5	2.1	3 063.8	13.0	2 147.4	916.5	122.5	21.2	89.5	33.0
	March 8	3 142.8	13.1	3 048.0	3 011.6	12.5	1.3	3 021.9	12.9	2 116.6	905.3	120.9	20.9	88.4	32.4
	April 5	3 107.7	12.9	3 022.4	3 010.9	12.5	39.6	2 987.8	12.7	2 092.5	895.2	120.1	20.7	87.6	32.5
	May 10	3 084.5	12.8	2 980.3	3 027.9	12.6	6.9	2 963.9	12.6	2 073.4	890.5	120.6	20.8	87.7	32.8
	June 14	3 029.7	12.6	2 934.5	3 038.0	12.6	22.9	2 910.8	12.4	2 033.5	877.3	118.9	20.5	86.1	32.8
	July 12	3 100.5	12.9	3 008.1	3 054.6	12.7	177.9	2 978.9	12.7	2 063.2	915.7	121.6	21.0	87.0	34.7
	August 9	3 115.9	12.9	3 025.9	3 070.8	12.8	194.7	2 995.2	12.8	2 064.6	930.5	120.7	20.9	86.5	34.2

- Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
- From April 1 1983, figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.
- The seasonally adjusted series has been calculated as described in the *Employment Gazette*, December 1982. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.
- The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

Sources: Department of Employment  
Department of Economic  
Development (Northern Ireland)

## Employment

### 3.11 Unemployed Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1979 <sup>1</sup>	113.7	114.6	70.9	30.8	257.7	90.5	120.2	187.0	80.5	168.3	61.8
1980	140.8	154.6	98.7	39.2	328.1	106.9	170.1	242.1	102.7	207.9	74.5
1981	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1983	225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1
1983 January 13	235.4	303.1	197.0	82.7	739.3	203.4	367.3	447.4	180.7	352.8	116.2
February 10	231.1	300.2	196.9	82.6	738.2	202.1	365.1	443.0	178.1	347.4	114.7
March 10	228.2	296.7	195.9	81.9	734.6	199.3	364.5	440.3	175.8	341.5	113.7
April 14 <sup>2</sup>	229.8	297.5	195.0	81.8	731.3	194.4	366.8	443.3	176.2	337.3	116.4
May 12	222.4	284.6	185.5	77.3	704.8	182.4	353.8	429.9	167.5	328.3	115.0
June 9	218.6	277.6	180.6	73.6	689.8	174.1	347.5	422.8	162.2	323.9	113.4
July 14	218.4	279.4	182.4	73.2	702.3	175.9	348.8	429.7	162.9	330.3	117.1
August 11	216.5	277.6	180.5	72.4	706.1	175.7	345.7	428.5	161.2	328.7	117.0
September 8	234.1	296.9	190.0	76.0	735.1	186.4	361.8	449.7	173.8	339.8	123.7
October 13	225.2	284.4	184.4	76.2	726.2	187.8	350.0	437.6	169.1	333.3	119.8
November 10	224.7	283.4	183.6	75.6	725.4	190.0	343.6	436.7	168.5	333.2	119.7
December 6	224.2	282.7	184.5	76.2	723.5	191.2	341.4	435.9	168.7	332.5	118.4
1984 January 12	230.9	293.7	193.8	80.0	750.9	199.3	349.6	451.0	174.7	353.4	122.2
February 9	228.8	293.2	194.2	80.7	748.7	198.6	346.8	447.8	173.9	351.1	122.5
March 8	226.8	288.0	192.8	79.1	740.1	195.1	343.1	442.1	171.6	343.3	120.9
April 5	225.6	285.8	191.1	77.5	732.6	191.2	340.5	436.5	169.6	337.2	120.1
May 10	226.7	286.4	189.4	76.1	725.4	185.7	339.8	434.0	168.8	331.6	120.6
June 14	223.9	280.1	185.6	73.1	716.6	179.3	335.1	425.1	162.9	329.1	118.9
July 12	227.8	287.2	190.6	74.0	735.9	183.9	341.3	434.5	167.2	336.5	121.6
August 9	227.9	286.7	191.4	74.0	745.1	186.1	342.4	438.2	167.4	336.6	120.7
Unemployment rate <sup>3</sup> August 9	17.8	14.0	12.0	9.7	9.6	11.0	15.1	15.8	15.7	14.9	20.9

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

2. See footnote 2 to table 3.10.

3. Percentage rates have been calculated expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

### 3.12 Number of temporarily stopped workers Analysis by standard regions

Number

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1983 January 13	1 732	2 335	2 052	333	2 009	887	2 313	2 023	701	3 380	17 765	1 800
February 10	977	4 685	2 298	283	1 724	1 307	5 089	1 870	748	3 182	22 163	2 155
March 10	854	2 777	1 946	416	1 752	1 072	3 738	1 551	1 033	2 466	17 605	1 620
April 14	730	1 942	1 637	187	1 265	1 425	4 818	1 385	689	1 965	16 043	1 281
May 12	521	1 935	2 651	304	1 067	1 142	3 010	1 145	382	2 756	14 913	1 082
June 9	384	1 128	1 711	212	1 161	771	2 651	1 003	340	1 564	10 934	997
July 14	541	912	1 031	194	1 611	324	4 515	962	175	2 062	12 327	874
August 11	276	1 087	1 367	115	759	319	1 289	754	187	1 760	7 913	740
September 8	409	1 072	820	160	821	375	1 347	797	264	1 633	7 698	820
October 13	510	1 508	1 111	167	748	683	1 505	878	358	1 739	9 218	827
November 10	439	1 023	1 047	88	812	478	1 035	1 963	355	1 324	8 562	933
December 8	429	1 221	1 324	168	911	245	1 137	1 161	408	1 437	8 441	1 018
1984 January 12	480	1 463	1 410	130	913	721	1 363	1 316	483	3 228	11 487	1 213
February 9	1 650	2 473	1 768	161	947	683	1 481	1 680	666	4 737	16 246	1 728
March 8	650	1 676	1 769	176	892	400	1 615	1 262	511	1 722	10 673	1 385
April 5	945	4 514	1 764	210	877	379	1 759	1 253	1 346	1 691	14 738	1 129
May 10	905	5 226	920	106	727	327	1 672	905	965	2 524	14 279	1 048
June 14	922	5 334	1 157	131	1 036	306	8 220	1 071	1 391	1 538	21 110	1 194
July 12	941	4 838	827	57	1 137	209	3 208	991	1 314	2 043	15 565	1 159
August 9	697	3 907	924	54	741	231	1 187	1 009	1 195	1 772	11 717	1 051

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

# 3.13 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

	Thousands												
	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to jobcentres<sup>2</sup></b>													
1982 March 5	5.5	6.9	6.6	4.0	38.5	9.7	6.4	9.4	5.6	12.2	104.7	0.9	105.6
April 2	5.5	7.3	7.1	4.5	42.4	10.4	6.7	11.1	7.0	13.1	115.1	0.9	116.0
May 7	5.5	7.9	8.0	4.3	45.2	11.5	7.2	11.7	6.9	14.2	122.4	0.9	123.3
June 4	5.4	8.0	7.6	4.4	45.8	12.0	6.9	11.2	6.7	14.7	122.7	1.0	123.7
July 2	5.0	7.3	6.6	4.2	44.1	10.6	6.6	10.2	6.0	13.7	114.3	1.0	115.3
August 6	5.0	6.9	6.8	4.0	42.1	9.9	7.0	10.0	5.5	13.9	111.0	1.1	112.0
September 3	5.0	7.2	7.3	4.1	43.3	10.2	7.2	9.9	5.6	13.8	113.5	1.1	114.6
October 8	5.4	6.9	7.6	4.0	46.0	10.6	7.8	11.1	5.8	13.8	119.1	1.2	120.3
November 5	5.1	6.6	7.3	3.7	41.0	9.8	7.4	10.7	5.3	13.3	110.0	1.1	111.1
December 3	4.8	6.3	6.7	3.6	36.7	8.8	6.8	10.4	4.9	12.7	101.5	1.0	102.5
1983 January 7	4.8	7.0	6.6	3.8	36.6	8.6	7.0	10.3	5.0	12.2	101.8	1.0	102.9
February 4	5.1	7.7	6.8	3.9	39.3	9.5	7.6	10.8	5.1	13.0	108.7	1.0	109.8
March 4	5.6	8.2	8.0	4.4	41.2	11.2	8.5	12.6	6.0	14.4	119.9	1.2	121.1
April 8	6.8	9.1	8.4	4.6	47.4	12.8	10.1	15.4	7.8	17.1	139.6	1.2	140.8
May 6	6.9	9.9	8.7	4.7	50.3	13.8	10.8	15.8	7.9	17.8	146.6	1.2	147.8
June 3	7.9	10.3	8.6	4.9	54.5	14.6	11.8	16.5	8.0	19.3	156.4	1.4	157.7
July 8	8.4	10.9	8.6	5.4	54.0	13.5	12.3	16.5	8.2	18.1	156.0	1.4	157.4
August 5	8.8	11.3	8.8	5.2	54.8	14.2	13.4	16.6	8.1	17.6	158.8	1.3	160.2
September 2	9.2	12.6	9.4	5.5	59.1	14.7	14.5	17.9	8.7	18.0	169.6	1.3	170.9
October 7	9.6	13.2	9.6	5.7	61.9	13.9	14.0	18.4	8.2	17.7	172.2	1.2	173.4
November 4	8.8	11.9	9.2	5.3	56.3	13.0	13.5	16.6	7.3	16.7	158.5	1.1	159.5
December 2	7.4	9.7	8.3	4.7	50.0	11.3	11.9	14.3	6.5	14.5	138.7	1.1	139.8
1984 January 6	6.5	9.3	7.5	4.6	49.7	10.6	10.9	13.3	6.1	13.1	131.7	1.1	132.8
February 3	6.5	9.1	7.5	4.8	49.9	11.5	10.3	13.8	6.4	13.3	133.2	1.2	134.4
March 2	7.5	9.6	8.3	5.3	52.1	12.6	10.2	15.2	7.0	14.4	142.4	1.3	143.7
March 30	8.2	9.5	8.8	5.5	56.3	13.9	10.9	16.1	8.1	16.3	153.8	1.3	155.1
May 4	8.4	10.5	9.0	6.1	62.2	16.4	11.5	17.7	8.9	17.0	167.8	1.5	169.4
June 8	9.0	10.7	8.6	6.0	65.4	15.7	12.3	18.0	8.8	16.7	171.0	1.8	172.8
July 6	8.9	10.5	8.3	5.6	64.5	15.3	12.4	16.6	8.0	15.7	165.8	1.8	167.6
August 3	8.4	10.1	8.4	5.2	61.1	13.9	12.3	15.9	8.0	16.4	159.6	1.7	161.3
<b>Number notified to careers offices<sup>2</sup></b>													
1982 March 5	0.3	0.4	0.4	0.2	2.7	0.3	0.6	0.3	0.1	0.4	5.7	0.2	5.8
April 2	0.3	0.4	0.5	0.2	2.6	0.3	0.6	0.3	0.2	0.3	5.8	0.2	6.0
May 7	0.3	0.5	0.6	0.2	4.5	0.8	0.6	0.4	0.2	0.4	8.5	0.2	8.7
June 4	0.3	0.5	0.5	0.3	4.0	0.5	0.8	0.4	0.2	0.5	7.9	0.2	8.1
July 2	0.2	0.5	0.4	0.2	3.3	0.3	0.6	0.3	0.2	0.3	6.3	0.2	6.5
August 6	0.2	0.4	0.4	0.2	2.5	0.3	0.6	0.3	0.2	0.4	5.6	0.2	5.8
September 3	0.3	0.5	0.5	0.2	2.7	0.4	0.6	0.4	0.2	0.3	5.9	0.2	6.1
October 8	0.3	0.4	0.5	0.2	2.8	0.4	0.7	0.4	0.2	0.3	6.1	0.2	6.3
November 5	0.2	0.4	0.4	0.2	2.4	0.3	0.5	0.3	0.2	0.2	5.1	0.2	5.3
December 3	0.2	0.4	0.3	0.1	2.4	0.2	0.5	0.2	0.2	0.2	4.7	0.2	4.9
1983 January 7	0.2	0.4	0.4	0.1	2.3	0.3	0.5	0.3	0.1	0.2	4.7	0.2	4.9
February 4	0.2	0.4	0.4	0.2	2.7	0.3	0.4	0.3	0.2	0.2	5.3	0.2	5.5
March 4	0.3	0.5	0.4	0.2	2.7	0.3	0.6	0.3	0.2	0.2	5.7	0.2	5.9
April 8	0.2	0.5	0.5	0.2	3.2	0.4	0.6	0.4	0.2	0.3	6.7	0.3	7.0
May 6	0.3	0.6	0.7	0.3	5.7	0.9	0.8	0.7	0.2	0.4	10.7	0.3	11.0
June 3	0.3	0.6	0.5	0.3	4.9	0.6	0.8	0.5	0.3	0.4	9.2	0.3	9.5
July 8	0.3	0.6	0.5	0.2	3.7	0.5	0.7	1.1	0.3	0.4	7.5	0.2	7.7
August 5	0.3	0.5	0.4	0.3	3.5	0.4	0.6	0.5	0.3	0.3	7.2	0.2	7.4
September 2	0.4	0.5	0.5	0.3	3.9	0.5	0.8	0.5	0.2	0.3	8.0	0.3	8.3
October 7	0.4	0.6	0.6	0.3	3.7	0.6	0.9	0.4	0.2	0.2	7.9	0.4	8.2
November 4	0.3	0.5	0.5	0.3	3.6	0.5	1.1	0.4	0.2	0.2	7.4	0.4	7.8
December 2	0.2	0.4	0.4	0.2	3.1	0.4	0.8	0.4	0.1	0.2	6.2	0.3	6.6
1984 January 6	0.2	0.4	0.4	0.2	3.1	0.4	0.6	0.3	0.1	0.2	5.9	0.3	6.3
February 3	0.2	0.5	0.4	0.2	3.5	0.5	0.7	0.4	0.2	0.2	6.7	0.3	7.1
March 2	0.2	0.4	0.5	0.3	3.7	0.4	0.7	0.4	0.2	0.2	7.0	0.4	7.4
March 30	0.2	0.6	0.5	0.3	3.8	0.6	0.9	0.5	0.3	0.3	8.1	0.4	8.5
May 4	0.3	0.6	0.6	0.3	5.2	0.7	1.0	0.6	0.2	0.4	10.0	0.5	10.5
June 8	0.4	0.7	0.6	0.4	5.7	1.1	1.2	0.7	0.3	0.4	11.8	0.6	12.2
July 6	0.3	0.6	0.5	0.4	4.9	0.8	1.0	0.6	0.3	0.3	9.7	0.5	10.2
August 3	0.3	0.6	0.5	0.4	4.3	0.6	1.0	0.6	0.2	0.3	8.8	0.6	9.4

1. The figures represent only the number of vacancies notified to jobcentres and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to jobcentres are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to jobcentres could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

## Employment

### 3.14 Industrial stoppages<sup>1</sup>

Thousands

SIC 1968	Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>					
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication
		All orders	II	VI-XII	XIII, XV	XX	XXII
1978	1 001	9 405	201	5 985	179	416	360
1979	4 583	29 474	128	20 390	109	834	1 419
1980	830	11 964	166	10 155	44	281	253
1981	1 499	4 266	237	1 731	39	86	359
1982	2 101	5 313	374	1 458	66	44	1 675
1982 January	130	710	21	199	4	3	434
February	62	851	10	269	3	1	469
March	78	355	21	142	7	6	73
April	102	321	24	146	10	11	22
May	82	273	20	74	8	6	12
June	285	611	108	94	8	6	190
July	74	444	18	37	2	4	213
August	52	219	2	43	-	4	4
September	856	753	118	222	1	3	100
October	283	428	11	84	12	-	141
November	45	239	11	132	6	-	13
December	52	111	10	15	4	-	3

SIC 1980	Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>					
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering, and vehicles	Textiles, footwear and clothing	Construction	Transport and communication
		All classes	11-14	21-22, 31-37	43, 45	50	71-79
1982	2 101	5 313	380	1 457	61	41	1 675
1983	571	3 754	591	1 420	32	68	295
1983 January	69	327	10	73	1	2	6
February	56	746	46	93	2	10	5
March	76	527	167	283	5	6	30
April	41	386	10	278	3	4	54
May	36	139	29	61	1	3	19
June	28	118	3	61	1	5	12
July	34	186	11	59	7	17	17
August	41	206	13	116	2	14	2
September	41	298	90	141	1	2	8
October	47	303	62	140	1	2	45
November	71	366	109	101	6	5	61
December	32	153	40	15	2	1	34
1984 January	127	296	96	66	3	5	12
February	292	509	148	69	32	3	21
March	244	1 940	1 606	142	9	14	49
April	121	2 241	2 002	100	2	7	24
May	168	2 348	2 002	91	4	2	52
June	46	2 407	2 002	166	2	7	53
July	51	1 909	1 500	117	3	6	213
August	35	1 802	1 500	227	-	1	40

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1984 are provisional.

2. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

3. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>		
	Persons in receipt of unemployment benefit <sup>2</sup>	New claims for			Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9</sup>
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4, 5</sup>	Injury benefit <sup>4, 6</sup>				
		Weekly averages			At end of period			
1979	476	82.1	207.5	12.2	8 750	455	7 192	13 306
1980	709	98.7	176.9	10.3	8 918	452	7 174	13 152
1981	.. <sup>10</sup>	94.5	145.6	9.0	9 098	429	7 136	12 989
1982 <sup>11</sup>	1 003	98.1	132.8	8.2	9 188	425	7 045	12 750
1983	953	99.4	60.7 <sup>12</sup>	3.1 <sup>12</sup>	9 285	417	..	..
1982 July	..	122.5	106.2	7.6	..	..	7 179 <sup>11</sup>	13 075 <sup>11</sup>
August	964	96.3*	93.1*	6.8*	..	..	7 181 <sup>11</sup>	13 079 <sup>11</sup>
September	..	148.6	106.9	8.0	9 188	423	6 989 <sup>11</sup>	12 620 <sup>11</sup>
October	..	99.7	127.3	8.4	..	..	7 008 <sup>11</sup>	12 664 <sup>11</sup>
November	975	90.3*	126.6*	8.6*	..	..	7 029 <sup>11</sup>	12 713 <sup>11</sup>
December	..	85.5	102.6	6.7	..	422	7 047 <sup>11</sup>	12 755 <sup>11</sup>
1983 January	..	96.7*	141.5	7.2	..	..	7 059 <sup>11</sup>	12 779 <sup>11</sup>
February	1 028	83.0	158.5	8.7	..	..	7 077 <sup>11</sup>	12 819 <sup>11</sup>
March	..	92.0	151.9*	8.5*	9 229	421	7 093 <sup>11</sup>	12 861 <sup>11</sup>
April	..	94.0	60.8 <sup>12</sup>	3.1 <sup>12</sup>	..	..	7 085 <sup>11</sup>	12 838 <sup>11</sup>
May	966	77.0*	30.6* <sup>12</sup>	0.6* <sup>12</sup>	..	..	7 107 <sup>11</sup>	12 889 <sup>11</sup>
June	..	107.8	26.1 <sup>12</sup>	0.3 <sup>12</sup>	..	419	7 113 <sup>11</sup>	12 900 <sup>11</sup>
July	..	124.9	25.4 <sup>12</sup>	0.2 <sup>12</sup>	..	..	7 109 <sup>11</sup>	12 889 <sup>11</sup>
August	913	97.0*	24.1* <sup>12</sup>	0.2* <sup>12</sup>	..	..	7 110 <sup>11</sup>	12 891 <sup>11</sup>
September	..	158.2	26.1 <sup>12</sup>	0.1 <sup>12</sup>	9 285	415	6 897 <sup>11</sup>	12 389 <sup>11</sup>
October	..	98.1*	28.0 <sup>12</sup>	..	..	..	6 918 <sup>11</sup>	12 437 <sup>11</sup>
November	906	86.3	28.8* <sup>12</sup>	..	..	..	6 926 <sup>11</sup>	12 458 <sup>11</sup>
December	..	85.1	28.1 <sup>12</sup>	..	..	414	6 924 <sup>11</sup>	12 459 <sup>11</sup>
1984 January	..	95.5*	28.3* <sup>12</sup>	..	..	..	6 940 <sup>11</sup>	12 490 <sup>11</sup>
February	..	79.1	32.3 <sup>12</sup>	..	..	..	6 953 <sup>11</sup>	12 517 <sup>11</sup>
March	..	83.1	32.2 <sup>12</sup>	..	..	413	6 970 <sup>11</sup>	12 557 <sup>11</sup>
April	..	92.6*	28.8 <sup>12</sup>	..	..	..	6 991 <sup>11</sup>	12 599 <sup>11</sup>
May	..	76.7	24.5* <sup>12</sup>	..	..	..	6 967 <sup>11</sup>	12 537 <sup>11</sup>
June	..	103.7	24.6 <sup>12</sup>	..	..	407	6 991 <sup>11</sup>	12 593 <sup>11</sup>
July	..	..	..	..	..	..	7 002 <sup>11</sup>	12 619 <sup>11</sup>

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month. 4. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month. 5. Including non-contributory invalidity pension and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977. 6. Including prescribed industrial diseases. 7. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, and cases where graduated pension only was awarded. 8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977. 10. Data not available due to industrial action. 11. Provisional. 12. From 6 April 1983, Statutory Sick Pay was introduced and Injury benefit was abolished. However, transitional arrangements for Injury benefit continued until 3 October 1983.

Source: Department of Health and Social Security

### 4.2 Family income supplement

Great Britain

Thousands

Families receiving family income supplement						
	All families	Two-parent families	One-parent families		All families	Two-parent families
	At last Tuesday of month				At last Tuesday of month	
1979 January	79	42	37	1982 January	134	70
April	78	40	38	April	143	77
July	76	37	39	July	153	84
October	70	32	37	October	158	88
1980 January	82	36	46	1983 January	174	99
April	88	38	50	April	186	108
July	89	38	51	July	197	116
October	88	37	51	October	204	122
1981 January	101	47	54	1984 January	200	119
April	112	55	57	April	203	122
July	120	60	60			
October	124	63	61			

Source: Department of Health and Social Security



## Social services

### 4.3 Supplementary benefits: pensions and allowances

#### Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )								
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>			Sick and disabled <sup>2</sup>			National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	Total	With contribution benefit	Without contribution benefit	Total			
1978 August	3 209	1 649	104			850			223	22	331	31
November	2 932	1 631	107	93	505	598	67	156	223	22	322	30
1979 February	2 964	1 638	98			637			213	19	329	30
May	2 880	1 621	102			564			219	18	323	32
August	3 056	1 629	103			741			212	20	321	31
November	2 855	1 626	97	80	486	566	52	155	207	19	306	32
1980 February	2 883	1 609	94			602			203	18	322	34
May	2 857	1 595	94			596			207	16	315	34
August	3 207	1 617	90			934			205	16	310	35
December	3 118	1 593	101	176	678	854	57	148	205	15	316	34
1981 February	3 264	1 604	87			988			211	15	324	34
May	3 347	1 607	91			1 040			211	15	346	36
August	3 610	1 609	91			1 285			216	17	357	35
December	3 723	1 643	95	234	1 084	1 318	66	155	221	16	369	61
1982 February	3 891	1 617	89			1 497			222	15	385	67
May	3 927	1 649	90			1 486			225	18	388	72
August	4 142	1 646	87			1 664			238	16	415	75
December	4 267	1 698	82	285	1 437	1 722	83	157	240	20	415	90
1983 February	4 334	1 666	90			1 800			244	15	426	92
May	4 131	1 479	91			1 794			206	13	438	110
August	4 323	1 512	87			1 904			212	13	439	155
December	4 334	1 556	84	207	1 613	1 820			240	14	450	170

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

Source: Department of Health and Social Security

### 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Pharmaceutical services	Dental services	Ophthalmic services		Pharmaceutical services	Dental services	Ophthalmic services	
	Prescriptions dispensed by chemists, etc. <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for
1979	328 156	28 538	8 593	4 975	34 326	2 460	722	522
1980	327 010	30 072	8 795	5 147	34 263	2 583	727	546
1981	323 403	30 503	8 932	5 226	33 873	2 643	736	552
1982	335 301	31 468	9 191	5 200	34 973	2 709	761	568
1983	339 869	32 087	9 558	5 172				
1981 1st quarter	81 312	7 503	2 143	1 258	8 485	659	174	133
2nd quarter	90 611	7 726	2 259	1 327	8 431	674	188	145
3rd quarter	78 637	7 240	2 109	1 230	8 180	624	176	128
4th quarter	82 842	8 033	2 421	1 411	8 796	687	196	146
1982 1st quarter	85 328	7 595	2 167	1 236	8 989	661	182	136
2nd quarter	82 579	8 107	2 386	1 403	8 628	697	198	155
3rd quarter	80 982	7 607	2 154	1 199	8 400	640	176	128
4th quarter	86 412	8 159	2 484	1 362	8 957	712	204	150
1983 1st quarter	86 212	7 797	2 152	1 171	9 006	689	182	127
2nd quarter	83 793	8 068	2 419	1 294	8 881	713	210	143
3rd quarter	82 716	7 909	2 284	1 222	8 657	668	197	137
4th quarter	87 149	8 312	2 702	1 485	9 145	727	227	163
1984 1st quarter	88 529	7 994	2 396	1 297	9 261	684	194	142
2nd quarter		8 100				728	222	157

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police

#### England and Wales

Thousands

	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 <sup>1</sup>	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1981 <sup>1</sup>	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1982 <sup>1</sup>	3 262.4	108.7	19.7	810.6	22.8	1 755.9	123.1	417.8	3.8
1983 <sup>1</sup>	3 247.0	111.3	20.4 <sup>2</sup>	813.4	22.1	1 705.9	121.8	443.3	8.7 <sup>3</sup>
1980 2nd quarter <sup>1</sup>	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter <sup>1</sup>	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter <sup>1</sup>	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter <sup>1</sup>	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter <sup>1</sup>	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter <sup>1</sup>	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter <sup>1</sup>	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.8	1.2
1982 1st quarter <sup>1</sup>	801.0	24.2	4.4	209.0	6.2	424.6	28.5	103.3	0.9
2nd quarter <sup>1</sup>	817.7	27.7	5.0	197.2	5.3	445.5	30.3	105.7	0.9
3rd quarter <sup>1</sup>	794.2	29.0	5.6	190.1	4.8	431.7	31.4	100.7	1.0
4th quarter <sup>1</sup>	849.5	27.8	4.8	214.3	6.6	454.1	32.9	108.0	1.0
1983 1st quarter <sup>1</sup>	797.2	23.6	4.5 <sup>2</sup>	214.5	5.3	412.7	29.7	105.3	1.6 <sup>3</sup>
2nd quarter <sup>1</sup>	821.0	28.3	5.2 <sup>2</sup>	203.3	5.5	431.6	31.1	114.0	2.1 <sup>3</sup>
3rd quarter <sup>1</sup>	784.9	30.6	6.0 <sup>2</sup>	183.7	5.2	421.0	30.9	105.0	2.5 <sup>3</sup>
4th quarter <sup>1</sup>	844.4	28.9	4.7 <sup>2</sup>	211.9	6.2	440.6	30.1	119.0	2.6 <sup>3</sup>
1984 1st quarter <sup>1</sup>	838.0	24.9	4.2 <sup>2</sup>	230.8	6.0	421.3	30.4	118.2	2.2 <sup>3</sup>
2nd quarter <sup>1</sup>	878.5	28.3	5.0 <sup>2</sup>	222.6	5.8	455.9	30.2	128.3	2.3 <sup>3</sup>

1. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 5/83*.

2. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

3. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

Source: Home Office

### 5.2 Crimes and offences recorded by the police

#### Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly) <sup>1</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1978	640.8	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979	674.0	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	744.7	740.6	12.2	4.8	318.5	61.3	9.5	117.8	216.4
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1983	799.9	800.3	13.3	5.5	345.2	72.9	14.1	112.8	236.6
1980 2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6
1981 1st quarter		183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3
2nd quarter		187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1
3rd quarter		175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8
4th quarter		193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2
1982 1st quarter		186.5	3.2	1.0	84.9	16.6	2.7	27.4	50.7
2nd quarter		191.8	3.1	1.2	87.0	16.3	3.1	29.6	51.5
3rd quarter		190.1	2.9	1.4	84.9	16.0	3.0	29.5	52.5
4th quarter		197.7	3.1	1.4	86.4	17.5	3.2	29.3	56.8
1983 1st quarter		190.9	2.9	1.4	82.4	17.5	2.9	26.2	57.6
2nd quarter		198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1
3rd quarter		203.8	3.4	1.5	87.2	17.8	3.7	31.6	58.6
4th quarter		207.6	3.6	1.3	90.8	19.7	4.0	28.9	59.3
1984 1st quarter		188.9	3.1	1.2	83.0	19.1	3.5	26.6	52.3
2nd quarter									

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983 <sup>3</sup>
	Thousand hectares					Thousand tonnes				
<b>Cereals<sup>4</sup></b>										
Wheat	1 372	1 441	1 491	1 663	1 695	7 170	8 470	8 710	10 320	10 880
Barley	2 347	2 330	2 327	2 222	2 143	9 620	10 320	10 230	10 960	10 080
Oats	138	148	144	129	108	540	600	620	575	465
Mixed corn for threshing	16	13	11	10	8	58	59	44	39	35
Rye for threshing	7	6	6	6	7	25	25	25	25	25
<b>Potatoes</b>										
Early crop	26	27	24	25	24	365	455	375	430	..
Main crop	178	179	167	167	171	6 120	6 650	5 840	6 445	..
<b>Fodder crops</b>										
Beans for stockfeeding	42	48	45	40	34	128	149	123	122	105
Turnips and swedes	87	84	79	71	66	5 370	5 065	4 795	4 575	3 655
Fodder beet and mangolds <sup>5</sup>	6	6	5	5	5	385	370	320	370	295
Maize for threshing or stockfeeding	25	22	18	16	15	895	785	635	635	550
Kale, cabbage, savoy, kohlrabi and rape for stockfeeding	61	54	49	43	40	1 825	2 115	2 195	1 985	1 660
Peas harvested dry for stockfeeding	..	..	..	..	29	..	..	..	..	85
Other crops for stockfeeding	25	29	26	31	25	..	..	..	..	..
<b>Horticultural crops<sup>6</sup></b>										
Orchards and small fruit	67	66	62	61	58	..	..	..	..	..
Vegetables grown in the open:										
Brussels sprouts	14	14	13	13	11	224	222	203	216	..
Cabbage (all kinds), cauliflower and broccoli	29	26	26	27	25	904	893	897	829	..
Carrots	18	16	17	14	13	684	521	711	576	..
Parsnips	..	..	..	3	2	56	52	54	52	..
Turnips and swedes	4	4	3	3	..	170	129	110	82	..
Beetroot	2	2	2	2	2	98	107	99	102	..
Onions	7	8	9	9	8	239	253	258	259	..
Leeks	..	..	..	..	..	38	34	37	39	..
Beans (broad, runner and french)	18	13	11	12	11	175	102	83	105	..
Peas, green for market <sup>7</sup>	..	..	..	..	..	38	18	25	24	..
Peas, green for processing <sup>8</sup>	60	59	55	56	47	229	205	256	242	..
Peas, for harvesting dry	36	34	26	27	18	121	111	87	88	..
Celery	1	1	1	1	1	64	54	50	50	..
Lettuce	4	4	4	4	4	127	132	131	146	..
Rhubarb	..	..	..	..	..	46	41	39	37	..
Other vegetables	10	10	10	9	10	..	..	..	..	..
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	7	..	..	..	..	..
Bulb flowers and bulbs	5	4	5	5	4	..	..	..	..	..
Other flowers	1	1	1	1	1	..	..	..	..	..
Area under glass	2	2	2	2	2	..	..	..	..	..
<b>Other crops</b>										
Sugar beet	214	213	210	204	199	7 660	7 380	7 395	10 005	7 495
Rape grown for oilseed	74	92	125	174	222	198	300	325	581	563
Hops	6	6	6	6	6	10	10	9	10	9
Other crops not for stockfeeding	8	7	7	6	7	..	..	..	..	..
Bare fallow	73	59	76	55	97	..	..	..	..	..
<b>Total tillage</b>	4 986	5 031	5 071	5 127	5 124	..	..	..	..	..
Lucerne <sup>9</sup>	17	..	..	..	..	..	..	..	..	..
All grasses under five years old	1 922	1 965	1 911	1 859	1 846	..	..	..	..	..
<b>Total arable</b>	6 909	6 996	6 982	6 986	6 970	..	..	..	..	..
All grasses five years old and over	5 191	5 140	5 103	5 097	5 107	..	..	..	..	..
<b>Total crops and grass</b>	12 100	12 136	12 085	12 083	12 078	..	..	..	..	..
<b>Rough grazing</b>										
Sole rights	5 140	5 119	5 021	4 984	4 927	..	..	..	..	..
Common (estimated)	1 212	1 214	1 214	1 214	1 212	..	..	..	..	..
Woodland on agricultural holdings	264	271	277	285	292	..	..	..	..	..
All other land on agricultural holdings	221	214	211	217	227	..	..	..	..	..
<b>Total agricultural area</b>	18 936	18 953	18 808	18 783	18 735	..	..	..	..	..
Total area of the United Kingdom	24 098	24 088	24 089	24 086	24 088	..	..	..	..	..

- The figures relate to all known agricultural holdings (including minor holdings) in England and Wales. For Scotland the figures relate to agricultural holdings with a labour requirement of 40 standard man days (s.m.d.) or more whilst in Northern Ireland the figures for 1978 to 1980 relate to all holdings with 40 s.m.d. or more or 4 hectares or more of total area or one or more regular full time workers (excluding the owner). From 1981 onwards they relate to all holdings with one European Size Unit (ESU) or more or 6 hectares or more of total area or one or more full time workers (excluding the owner).
- UK gross production in calendar years.
- Provisional.
- Production figures for wheat and barley have been rounded to the nearest 10,000; mixed corn, oil seed rape, hops and beans for stock feeding to the nearest 1,000 and other agricultural crops to the nearest 5,000.
- Included with turnips and swedes for stockfeeding in Scotland and Northern Ireland.
- From 1980 onwards estimated quantity harvested is for England and Wales only.
- Weight in pods.
- Shelled.
- From 1980 included with grasses under five years old and five years old and over.

Sources: Agricultural Departments



## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves <sup>2</sup>	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef <sup>2</sup>	Dairy	Beef <sup>2</sup>	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1975 June	14 762	2 906	1 611	340	296	664	239	97	991	3 574	4 045
December	13 961	2 577	831	669	999	502	252	92	1 032	3 324	3 683
1976 June	14 115	2 909	1 499	323	273	713	227	93	984	3 302	3 793
December	13 712	2 629	809	692	946	455	234	90	1 038	3 052	3 766
1977 June	13 899	2 937	1 438	331	251	634	189	93	1 015	3 235	3 776
December	13 568	2 664	746	666	903	454	190	93	1 061	3 212	3 578
1978 June	13 670	2 958	1 345	316	243	678	180	92	1 029	3 251	3 578
December	13 538	2 707	735	685	867	459	200	89	1 101	3 127	3 569
1979 June	13 589	2 975	1 303	317	240	684	180	90	1 033	3 123	3 644
December	13 363	2 662	739	690	797	442	169	86	1 044	3 114	3 621
1980 June	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December	13 062	2 608	701	669	750	449	171	82	972	3 086	3 575
1981 June	13 138	2 907	1 191	284	228	700	162	84	963	3 041	3 576
December	12 959	2 615	678	678	732	441	178	82	948	3 034	3 573
1982 June	13 244	2 984	1 161	266	227	688	163	84	937	3 057	3 676
December	13 173	2 684	673	673	708	437	177	82	970	3 095	3 674
1983 June	13 290	3 058	1 132	274	225	688	159	83	904	3 059	3 707
December	13 157	2 736	700	693	642	416	169	81	939	3 134	3 648

### Sheep and lambs

	Total sheep and lambs <sup>2</sup>	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding <sup>2</sup>	Two tooth ewes (shearlings) <sup>2</sup>	Rams for service	Others	
1975 June	28 356	11 311	2 478	327	976	13 264
December	19 957	12 784		345	735	5 731
1976 June	28 350	11 329	2 376	322	833	13 491
December	19 942	12 773		344	670	6 156
1977 June	28 190	11 247	2 494	320	868	13 260
December	20 567	12 965		352	816	6 434
1978 June	29 772	11 475	2 724	333	957	14 282
December	21 715	13 472		367	803	7 073
1979 June	29 946	11 709	2 870	342	974	14 051
December	21 609	13 640		375	889	6 705
1980 June	31 446	12 178	2 745	353	927	15 243
December	21 604	14 038		378	714	6 473
1981 June	32 097	12 528	2 743	358	841	15 628
December	22 200	14 430		386	709	3 683
1982 June	33 067	12 909	2 871	366	877	16 044
December	22 944	14 926		397	838	6 783
1983 June	34 069	13 310	2 933	383	831	16 612
December	23 317	15 249		414	795	6 859

1. See footnote 1. to Table 6.1.

2. Small adjustments made retrospectively for June and December 1981 and 1982 following the 1983 census of minor holdings in England.

Sources: Agricultural Departments

## 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

### Pigs

Thousands

	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3</sup>	20 kg (45 lb) and under 50 kg (110 lb)	Under 20 kg (45 lb)
1975 June	7 552	487	105	228	87	40	14	79	612	1 700	2 260	1 940
December	7 689	499	123	228	103	41	15	86	629	1 770	2 286	1 910
1976 June	7 968	514	138	236	102	44	12	116	709	1 788	2 276	2 033
December	8 171	540	112	240	91	44	16	132	701	1 855	2 408	2 033
1977 June	7 756	505	103	223	76	41	17	114	647	1 762	2 268	1 999
December	7 753	504	102	219	91	41	17	117	652	1 800	2 226	1 983
1978 June	7 728	512	118	215	90	42	12	105	671	1 777	2 221	1 965
December	7 986	536	109	223	91	43	13	128	681	1 838	2 263	2 060
1979 June	7 884	528	109	215	82	43	14	112	695	1 770	2 258	2 040
December	7 813	521	91	208	91	42	13	107	661	1 766	2 288	2 026
1980 June	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December	7 770	514	101	203	89	42	14	109	634	1 773	2 244	2 047
1981 June	7 828	522	112	203	87	43	11	90	638	1 776	2 227	2 119
December	7 910	532	108	197	90	43	12	93	627	1 837	2 281	2 090
1982 June	8 023	543	122	200	89	45	12	117	630	1 824	2 281	2 163
December	8 210	558	114	204	92	46	15	105	661	1 892	2 308	2 216
1983 June	8 174	542	110	204	82	45	15	100	605	1 868	2 362	2 241
December	7 782	510	96	184	75	43	16	87	610	1 826	2 244	2 091

### Poultry

	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry		
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks <sup>4</sup>	Geese <sup>4</sup>	Turkeys
		less than 12 months	12 months or more							
1975 June	137 216	39 969	9 887	18 266	6 010	56 729	130 861	1 224	127	5 005
December	127 687	39 975	9 021	16 298	5 582	50 132	121 009	1 265		5 412
1976 June	142 867	39 839	9 742	18 454	6 138	61 346	135 519	1 295	142	5 910
December	131 059	40 667	8 471	17 386	6 150	51 225	123 899	1 105	128	5 927
1977 June	134 931	40 139	9 476	16 411	6 252	56 174	128 453	1 229	136	5 113
December	128 938	39 507	9 979	16 209	5 923	48 504	120 122	1 181	126	7 509
1978 June	137 973	39 024	11 961	17 343	6 447	56 340	131 116	1 343	139	5 376
December	129 863	39 382	11 125	14 447	6 258	50 754	121 966	1 237	117	6 543
1979 June	135 345	35 890	12 230	15 504	6 657	57 153	127 433	1 552		6 359
December	124 542	33 502	13 140	13 642	6 651	49 045	115 979	1 269 <sup>2</sup>	109 <sup>2</sup>	7 186
1980 June	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519
December	119 297	32 296	12 074	11 959	5 642	47 975	109 947	1 226	123	8 001
1981 June	132 286	31 737	12 736	14 219	6 117	57 830	122 639	1 333	148	8 167
December	123 596	31 368	11 760	12 663	6 039	53 032	114 862	1 316 <sup>2</sup>	120 <sup>2</sup>	7 298
1982 June	135 363	32 711	12 081	14 766	6 457	60 075	126 091	1 443	157	7 672
December	113 866	32 408	11 726	12 726	5 586	49 788	112 234	1 402 <sup>2</sup>	122 <sup>2</sup>	..
1983 June	126 260	29 971	11 546	12 079	6 012	58 887	118 496	1 410	138	8 198
December	124 329	29 488	11 639	12 269	5 555	52 834	111 786	1 468	123	10 937

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Except for June 1979 excludes Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley			Breakfast Biscuits cereals <sup>1</sup>	
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup>	Disposals for food and brewing	Stocks	Production	Production
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.9	52.4
1981 <sup>3</sup>	268	263	130	918	299	199	12	12	7.1	34			1 157	18.0	57.2
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1983	282	271	100	867	285	289	10	12	6.9	30	366	369	971	19.5	54.2
1982 September	248	259	99	900	277	272	20	13	8.0	35	651	372	1 317	20.2	53.0
October	356	342	119	861	346	343	15	15	8.0	36	446	421	1 337	20.1	64.1
November	294	273	96	837	277	278	14	13	8.0	36	313	354	1 332	18.9	47.7
December	235	234	181	813	244	255	10	10	6.0	36	273	356	1 182	17.2	33.8
1983 January	342	326	112	864	336	322	13	15	8.0	34	352	413	1 089	19.2	47.7
February	279	252	91	893	261	262	13	10	8.0	36	458	514	1 066	19.2	54.1
March	236	257	94	819	268	267	7	9	5.0	41	423	516	960	18.8	51.1
April	352	310	112	827	322	330	8	10	6.0	31	300	411	848	19.4	61.1
May	292	248	90	901	259	264	3	8	5.0	28	136	229	747	19.8	51.1
June	271	253	92	920	264	271	7	11	6.0	27	157	281	574	22.2	74.7
July	217	283	117	825	305	314	4	8	5.0	26	120	188	555	19.6	77.0
August	211	223	91	824	253	257	11	10	6.0	25	509	332	778	18.1	51.9
September	306	254	104	933	273	278	17	15	9.0	28	773	348	1 219	21.7	64.4
October	334	333	118	952	345	353	15	15	9.0	30	466	409	1 331	20.4	64.4
November	310	279	99	984	290	292	13	15	9.0	31	412	419	1 339	20.2	52.9
December	238	237	87	909	250	254	8	13	7.0	29	292	375	1 157	15.9	43.1
1984 January	338	331	111	987	339	353	10	17	10.0	26	271	347	1 125	18.4	41.7
February	291	281	88	976	285	287	8	12	8.0	27	404	436	1 050	19.3	43.4
March	302	287	95	937	292	298	6	11	6.0	25	542	639	987	21.5	38.6
April	332	328	101	899	332	327	6	10	6.0	23	416	524	856	18.7	40.2
May	276	266	84	863	265	262	4	9	6.0	20	236	369	692	22.3	43.7
June	304	287	98	860	282	283	4	11	6.0	16	284	426	536	22.8	...

1. Other than oatmeal and oatmeal flakes. 2. Including quantities used for brewing, malting and distilling.  
3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals		Stock		Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>	For food and industrial uses							
1980	244	95	149	183	111	198	119	103	108	33
1981 <sup>3</sup>					104		83	98		37
1982	177	50	128	142	103	236	170	93	106	41
1983	151									
1982 September	224	81	144	126	69	219	179	86	97	43
October	140	6	144	122	96	212	194	110	115	46
November	184	59	125	139	75	257	199	90	102	44
December	135	22	113	142	63	261	170	79	95	41
1983 January	164	38	126	141	98	245	174	107	120	40
February	97	—	137	183	71	252	149	83	94	33
March	218	100	118	155	77	279	133	84	96	32
April	176	47	129	130	79	214	118	100	110	33
May	120	-14	134	186	75	238	114	80	97	35
June	184	70	114	135	82	198	137	81	96	35
July	96	-3	99	120	65	233	110	95	108	31
August	140	17	123	147	79	233	154	68	90	33
September	166	25	141	140	72	245	158	83	81	39
October	184	49	135	125	94	219	190	107	118	36
November	182	56	126	89	80	278	204	85	96	36
December	92	2	90	122	75	255	77	77	88	33
1984 January	151	33	118	111	99	266	154	104	120	32
February	59	-51	110	145	69	261	134	87	97	34
March	138	4	134	148	84	268	128	89	109	29
April	118	17	101	142	87	268	125	97	103	28
May	159	58	101	138	51	169	148	80	79	35
June	169	48	121	107	70	194	147	85	89	33

1. Excluding castor meal, cocoa, cake and meal. 2. Including maize meal. 3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## Feedingstuffs and food

### 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1980	923.5	379.6	35.8	188.6	289.3	30.1
1981 <sup>1</sup>	917.3	381.1	36.6	181.8	288.3	29.6
1982	984.6	417.3	39.6	191.4	302.5	33.9
1983						
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 052.2	477.3	42.8	195.8	309.4	26.9
1982 1st quarter	1 111.3	524.6	49.2	184.9	291.2	61.4
2nd quarter	882.1	334.2	34.6	186.0	300.4	26.7
3rd quarter	869.1	317.8	29.0	193.0	309.9	19.4
4th quarter	1 075.9	492.4	45.4	201.6	308.3	28.2
1983 1st quarter	1 147.5	547.6	52.3	195.4	286.4	65.8
2nd quarter	955.1	394.3	40.0	190.0	298.3	32.5
3rd quarter	886.7	353.8	29.8	188.7	293.1	21.2
4th quarter	3 265.6	522.9	45.7	189.9	299.5	30.5
1984 1st quarter	1 136.3	556.3	50.4	172.4	280.5	76.7
2nd quarter	763.8	250.7	30.3	171.1	275.5	36.2

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

### 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>					Sugar (as refined)			Syrup and treacle		Glucose	Jam and marmalade
	Sales from farms	Disposals	Stocks			Production from home grown sugar beet		Disposals	Stocks <sup>4</sup>	Production		Production
		Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)	Total <sup>2</sup>	For food in the United Kingdom <sup>3</sup>					
1980	437	473	480	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	13.3
1981 <sup>5</sup>	465	503	469	42		88.4	197.9 <sup>6</sup>	188.0 <sup>6</sup>		5.0	36.1	14.4
1982	424	504	466	60			202.2	193.8	1 013	4.4	37.2	14.2
1983										4.3	38.2	14.1
1982 September	669	660	657	31		62.1	208.5	203.2	333	3.9	36.8	
October	725	720	701	57	4 579	330.1*	208.6*	198.0*	535*	3.6*	45.8*	11.6
November	497	672	481	54	3 952		177.4	122.3	795	5.0	37.8	
December	484	633	446	60	3 362	329.0	183.1	163.9	1 013	2.7	27.3	
1983 January	407	421	415	64	2 839	308.0*	201.1	173.1	1 233.6	4.8*	39.7*	14.2
February	404	411	391	89	2 279	67.5	208.8	179.8	1 182.2	3.6	35.6	
March	459	484	475	61	1 955	—	259.8	208.9	989.1	3.3	35.2	
April	397	416	409	51	24	—	249.4	186.5	783.9	4.9*	43.2*	14.6
May	325	367	360	26	5	—	234.5	163.2	611.4	3.9	28.4	
June	317	491	477	11	18	—	280.7	251.9	466.6	4.3	37.6	
July	320	372	355	11		—	201.3	193.3	285.9	4.9	40.3	14.4
August	355	376	352	16		—	193.6	171.9	186.9	3.8	35.6	
September	417	421	419	17			207.6	187.1	99.3	4.1	42.0	
October	465	484	478			244.2	196.9	184.8	291.2	6.2	47.4	13.3
November						331.6	201.8	194.0	540.0	4.9	47.4	
December						323.8	170.9	158.3	786.8	3.2	25.2	
1984 January						162.9	204.3	181.2	1 153.8	5.6	42.3	15.9
February							211.2	169.6	1 070.2	4.7	37.4	
March							196.8	168.3	955.3	4.8	38.4	
April							257.1	221.6	865.6	4.8	43.9	
May							207.0	167.5	721.7	5.0	37.5	
June							245.3	119.4	609.7	4.1	39.4	
July									505.1	4.4		

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chits) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. From January 1984, total UK consumption excluding use by non-food industries.

4. From January 1984, recorded stocks of imported and home-produced supplies of raw and refined sugar.

5. 53 week period for sugar, syrups and glucose. 6. Estimated figures. 7. From January 1984, total UK consumption by food and other industries plus exports (including sugar used in manufactured goods).

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)									Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1980	254	89	12	122	1 071	27	170	336	684	185.3	91.8	23.1	57.1	13.3
1981	247	80	10	115	1 049	27	151	338	722	182.4	88.2	21.9	59.2	13.1
1982	221	74	7	109	1 049	29	149	308	771	175.7	80.4	21.9	60.8	12.4
1983	237	78	10	122	1 124	37	155	330	810	187.1	86.5	23.8	63.5	13.3
1982 November	227	96	8	130	1 132	29	153	312	771	182.1	86.9	24.1	60.4	13.1
	208	66	7	123	961	24	136	266	750	162.9	75.2	21.0	56.5	11.5
1983 January	263	93	10	136	1 195	36	178	356	891	209.4	98.4	25.6	70.5	14.9
	226	68	9	105	745	33	141	297	779	173.4	82.2	17.1	62.1	12.0
February	231	63	10	89	686	36	137	300	769	171.4	82.0	15.9	61.7	11.8
March	274	76	10	111	639	48	171	378	968	202.5	98.1	16.1	74.4	13.8
April	203	63	6	93	547	39	139	317	754	156.9	73.9	13.3	59.0	10.7
May	191	65	5	94	843	39	137	329	729	158.2	70.9	18.6	57.6	11.1
June														
July	224	73	6	114	1 632	42	171	410	807	194.9	82.0	33.1	65.5	14.3
August	214	64	6	107	1 509	31	145	300	696	173.5	76.3	29.9	54.5	12.9
September	244	83	10	138	1 585	35	154	303	792	187.8	82.0	31.4	60.6	13.8
October	309	112	17	171	1 829	42	196	376	960	243.4	114.3	36.2	75.0	17.9
November	270	95	15	133	1 392	33	158	327	804	205.9	100.2	27.5	63.1	15.0
December	230	77	12	128	1 045	23	139	268	772	177.6	82.4	22.1	58.5	12.7
1984 January	296	105	19	157	1 138	36	178	349	897	225.3	112.7	25.6	70.8	16.2
	240	83	14	121	694	30	141	299	717	177.5	90.5	16.5	59.9	12.6
February	225	79	16	93	619	27	128	311	680	175.9	93.8	14.5	55.1	12.5
March	277	109	11	126	669	29	167	369	816	202.4	108.1	16.7	63.1	14.5
April	216	85	7	93	674	23	131	312	657	164.0	83.9	15.8	52.6	11.7
May	207	83	5	101	1 272	23	134	322	652	174.0	80.8	27.3	53.0	12.9
June														
July	249	89	7	148	1 449	27	168	407	759	188.2	82.0	30.7	61.7	13.8
August	220	67	7	115	1 318	22	138	320	613	169.4	79.9	27.3	49.6	12.7

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage¹				
	Production		Disposals (including for canning)		Production	Total	Beef and veal	Mutton and lamb	Pork
	Wiltshire style	Other bacon							
1980	10.4	7.0	41.7	9.6	60.1	17.8	17.9	2.9	21.5
1981	10.0	6.9	40.2	7.9	33.7	15.1	7.6	2.5	8.5
1982	10.0	6.1	37.7	7.3	45.5	13.5	21.5	2.5	8.0
1983	11.2	6.4							
1982 November	10.5	6.0	38.4	7.8	61.8	12.7	37.3	2.7	9.1
December	9.7	6.5	35.6		59.1	11.7	36.8	1.9	8.7
1983 January	10.8	7.2	41.3		56.8	11.2	35.4	2.0	8.2
February	8.9	6.4	32.9		58.6	10.5	37.6	2.5	8.0
March	9.1	6.7	34.3		56.8	10.6	36.0	2.9	7.3
April	12.4	7.3	43.5		54.1	10.7	33.0	3.1	7.3
May	10.0	6.2	35.5		56.0	10.6	35.0	3.1	7.3
June	8.8	7.2	35.6		58.8	11.1	36.8	2.9	8.0
July	12.0	9.6	45.7		105.1	36.0	53.7	6.7	8.7
August	10.6	6.5	37.2		113.7	39.2	58.3	7.3	8.9
September	9.7	7.1	37.6		113.4	42.3	54.6	7.1	9.4
October	14.0	7.2	47.1		120.2	42.8	58.4	8.1	10.9
November	11.3	6.2	38.6		120.3	44.3	55.9	8.2	11.9
December	11.2	5.9	38.5		106.0	40.0	47.6	6.6	11.8
1984 January	11.6	6.3	40.5		92.8	35.6	39.1	6.7	11.4
February	10.0	5.9	36.0						
March	9.4	6.2	36.7						
April	11.7	7.5	41.7						
May	10.2	6.7	40.2						
June	9.9	6.3	—						
July	13.0	8.3	—						
August	11.0	5.8	—						

1. From July 1983 stocks are of imported and home produced meats.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



# 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil		Mar- garine	Com- pound fat
	UK land- ings	Disposals		Crushed	Crude oil pro- duced	Stocks  Crude oil equi- valent	Crude oil equivalent				Production		
		Total (landed weight)	For food in the United Kingdom				Disposals	Stocks <sup>1</sup>	Usage <sup>2</sup>	Stocks <sup>3</sup>			
			Landed weight									Filetled weight	
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	72.7	63.9	15.0	46.5	30.9	10.9
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	77.5	69.5	17.2	24.7	29.9	10.9
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	74.2	81.3	17.6	48.4	31.9	10.9
1981 <sup>4</sup>					143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7
1982					142.2	35.9	27.4	78.5	79.5	17.0	53.4	33.3	13.1
1983					118.4	33.1	28.5	82.5	63.0	15.2	43.9	32.3	12.8
1980 April	38.0	67.1	61.5	26.2	182.2*	46.7*	23.9*	74.2*	68.5*	20.0*	29.3*	36.3*	9.8*
May	41.7				147.7	35.6	24.3	75.2	80.5	14.1	28.5	26.5	8.8
June	47.8				146.6	37.9	21.6	74.6	72.2	14.7	35.5	27.7	11.0
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.9*	71.6*	73.4*	18.0*	34.3*	33.9*	11.1*
August	49.3				146.6	38.6	28.6	69.7	85.2	14.6	38.8	26.8	10.5
September	75.7				155.5	42.4	31.0	77.2	93.3	19.8	37.0	34.6	13.3
October	87.2	111.2	56.7	25.9	170.2*	46.1*	23.6*	93.9*	85.0*	21.4*	46.0*	39.2*	13.9*
November	59.2				146.1	38.5	22.5	72.7	87.2	16.7	48.0	32.0	10.8
December	51.8				130.6	33.2	22.8	59.5	87.1	17.5	48.4	31.4	10.1
1981 January	57.1*	81.6	61.9	25.6	192.2*	49.5*	19.6*	71.8*	88.1*	19.1*	48.4*	36.4*	11.9*
February	54.8				152.6	40.5	15.5	75.8	87.1	16.4	43.3	29.9	11.9
March	36.4				146.5	40.3	13.0	77.2	79.7	18.9	36.4	34.7	13.1
April	39.4*	69.8	51.3	21.2	147.7*	36.3*	16.0*	74.6*	75.0*	19.2*	43.3*	35.6*	13.4*
May	42.5				130.5	30.9	9.3	58.0	67.3	16.7	44.4	30.6	11.8
June	44.9				109.2	26.1	8.1	71.0	63.0	16.9	37.2	30.5	12.6
July	55.9*	100.2	74.4	31.2	122.5*	31.9*	11.1*	73.4*	56.7*	17.9*	37.5*	32.6*	12.2*
August	78.3				129.8	36.8	16.6	82.3	60.6	15.2	33.0	27.5	11.3
September	85.8				120.4	33.3	18.0	74.9	54.4	18.3	29.5	33.8	14.3
October	84.7*	105.9	64.1	25.8	180.5*	48.6*	23.0*	83.8*	50.2*	22.3*	33.7*	41.2*	14.1*
November	53.0				164.5	42.4	20.0	81.8	55.3	19.0	39.8	35.7	14.1
December					128.1*	32.5*	22.5	58.1	63.8	18.5*	40.4	29.5*	12.0*
1982 January	52.8	80.0	38.7	14.4	215.9*	48.9*	24.6*	94.0*	72.4*	19.3*	40.2*	35.9*	12.5*
February	64.2				169.8	39.9	27.8	78.1	77.7	16.2	47.0	31.5	12.4
March	37.7				165.8	38.8	25.0	76.5	69.7	19.0	38.7	34.2	16.3
April	40.9	72.2	53.2	23.1	166.5*	38.0*	22.0*	81.0*	69.2*	17.6*	34.0*	36.0*	11.8*
May	45.8				142.9	31.0	22.2	63.7	62.5	15.9	27.2	30.4	13.2
June	51.1				149.2	31.5	21.8	71.9	56.3	16.2	36.5	32.0	13.7
July	60.4	96.4	77.5	32.0	147.9*	31.9*	27.7*	77.0*	50.9*	15.5*	44.1*	32.5*	12.7*
August	55.6				99.9	31.2	37.5	64.1	62.3	14.4	41.4	28.5	11.3
September	78.9				112.0	34.8	38.9	84.0	58.6	17.1	48.5	35.0	13.7
October	83.9	105.9	64.1	25.8	140.8*	42.7*	26.8*	95.3*	64.8*	20.7*	38.9*	40.2*	16.2*
November	83.2				114.9	35.1	25.5	73.6	77.3	17.0	44.0	34.6	13.0
December	62.9				80.3	27.2	27.4	76.8	79.0	13.9	53.4	28.2	10.5
1983 January	48.4	71.9	27.3	8.9	143.7*	41.8*	27.7*	85.1*	90.5*	16.2*	43.3*	34.4*	14.0*
February	46.9				105.2	32.6	22.0	74.5	90.0	14.2	40.9	30.7	12.5
March	39.7				113.8	33.4	21.0	77.3	82.8	15.7	57.0	34.0	13.0
April	37.4	72.5	65.8	27.7	116.5*	32.8*	19.3*	73.3*	81.6*	16.1*	37.7*	35.7*	12.0*
May	46.5				101.7	26.2	15.9	92.8	62.2	14.8	40.5	31.2	12.2
June	54.1				104.9	25.2	14.0	84.4	56.2	14.9	32.8	30.1	13.1
July	56.3	89.6	78.9	32.9	87.6*	23.3*	18.6*	71.2*	59.3*	12.6*	45.8*	29.2*	10.7*
August	66.4				106.4	34.6	26.8	88.3	60.6	11.0	38.8	25.4	10.8
September	73.4				103.0	35.1	25.0	81.7	55.7	16.4	41.0	33.6	15.0
October	68.3	97.8	33.6	10.9	136.4*	44.3*	25.5*	108.2*	55.3*	21.3*	40.7*	41.5*	15.2*
November	86.2				116.4*	35.8*	27.8*	86.2*	51.6	16.8	38.0*	34.6*	13.6*
December	50.4				106.5	32.2	28.5	66.7	63.1	11.9	43.9	26.7	11.3
1984 January					145.3*	43.9*	24.8*	91.1*	68.3*	16.1*	48.8*	32.7*	14.1*
February					102.8	35.5	26.6	82.3	72.5	14.3	45.9	31.2	12.5
March					126.8	38.3	24.8	81.6	70.2	14.9	42.1	31.7	13.3
April					127.8*	41.1*	19.0*	78.9*	71.5*	17.4*	43.0*	35.6*	11.6*
May					70.1	19.9	15.1	73.2		14.2	37.1	28.0	11.6
June					54.7	15.9	11.5					30.9	14.2

1. Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine and compound fat.

2. For the manufacture of margarine and compound fat only.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine and compound fat.

4. 53 week period (except for fresh, frozen and cured fish).

Source: Ministry of Agriculture, Fisheries and Food

# 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals <sup>1</sup>	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production <sup>2 3</sup>	Stocks <sup>4 9</sup>	Production <sup>2</sup>	Stocks <sup>5</sup>
1980	1 265	600	665	14.1	63.8	19.3	101.8
1981	1 257	591	666	14.2	42.5	20.1	117.3
1982	1 327	582	746	18.0	52.1	20.4	107.8
1983	1 370	580	790	20.0		20.4	113.0
1982 August	1 230	575	654	14.7	51.1	19.1	116.3
September	1 156	579	577	12.0	41.3	18.1	117.6
October	1 203	597	607	13.2	45.1	19.0	117.0
November	1 206	581	625	14.0	48.0	19.0	114.7
December	1 235	591	734	17.6	52.1	17.8	107.8
1983 January	1 401	570	831	23.2	57.5	20.7	117.0
February	1 296	543	754	21.6	59.3	17.2	116.2
March	1 508	600	906	25.5	61.2	19.0	109.5
April	1 528	573	955	27.3	66.3	20.4	109.1
May	1 687	595	1 092	30.3	72.1	24.8	111.6
June	1 543	570	973	25.4	77.2	24.1	116.4
July	1 387	577	809	18.4	133.8	22.2	118.7
August	1 205	577	628	12.2	137.2	20.3	114.5
September	1 107	582	525	9.1	137.1	18.4	115.7
October	1 215	595	619	13.1	139.2	20.6	116.9
November	1 236	582	653	15.0	140.7	19.9	115.4
December	1 328	590	737	19.0	149.2	17.6	113.0
1984 January	1 385	577	808	22.4	153.9	19.7	114.6
February	1 335	556	779	21.0	160.5	19.7	111.0
March	1 475	601	874	23.7	165.8	24.1	112.9
April	1 475	567	907	24.2	184.3	23.7	115.9
May	1 607	586	1 022	28.4	193.4	24.6	119.5
June	1 407	563	844	20.9	206.5	23.9	125.5
July	1 200	575	642	11.8	206.4	21.8	124.9
Thousand tonnes							
	Condensed and evaporated milk <sup>6</sup>		Milk powder				Eggs in shell (million dozen)
			Full-cream		Skimmed <sup>8</sup>		
	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	Disposals
1980	10.7	11.0	2.2	2.0	19.7	31.6	94.7
1981	10.4	19.0	2.4	2.0	20.9	29.5	91.6
1982	9.8	12.7	2.8	3.6	24.6	36.0	90.6
1983	9.2	12.4	2.9	2.9	25.2	20.1	89.6
1982 August	9.5	15.4	2.3	2.0	16.2	68.8	92.8
September	11.2	10.8	2.5	2.5	15.1	53.1	93.7
October	7.8	13.2	2.5	2.1	15.8	38.1	
November	9.6	14.9	2.7	2.4	17.8	37.2	
December	9.1	12.7	3.8	3.6	28.0	36.0	
1983 January	9.8	15.3	2.2	2.6	32.2	48.1	86.0
February	10.0	18.0	2.5	2.8	27.4	60.8	
March	11.6	17.6	3.0	2.4	35.4	55.3	
April	8.4	14.1	2.2	2.0	35.8	73.2	
May	10.3	14.8	3.0	2.3	38.0	85.2	88.4
June	10.1	15.5	3.7	1.8	34.2	76.0	
July	9.0	14.6	3.1	1.7	23.6	75.7	90.0
August	9.8	15.7	3.0	1.9	12.0	75.2	
September	10.3	15.7	3.6	3.5	7.3	70.2	
October	6.9	16.6	2.2	1.5	13.3	17.7	
November	6.6	14.8	3.0	1.6	17.1	16.0	90.8
December	7.1	12.4	3.4	2.9	25.7	20.1	
1984 January	7.3	11.6	3.6	1.9	26.3	14.7	83.6
February	8.2	13.9	6.8	2.0	23.0	18.9	
March	8.0	13.3	4.5	1.9	27.3	23.7	
April	8.0	13.2	3.8	1.5	26.9	17.6	
May	10.0	14.8	3.9	2.0	32.3	25.1	86.0
June	9.1	14.4	3.6	1.7	24.9	30.4	
July	6.6	13.2	3.1	1.7	12.6	30.2	

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.

3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.

6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.

9. The coverage of the cold store survey was improved from July 1983.

Source: Ministry of Agriculture, Fisheries and Food

# Food and drink

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period Stocks: end of period Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Soups <sup>1</sup>		Cocoa beans	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks			
	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Pro-duction <sup>3</sup>	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals <sup>4</sup>	Stocks	Dis-posals	Stocks	Con- centrated	Uncon- centrated			
														Sales				
Million litres																		
1980	2.7	24.6	64.1	198.8	23.6	5.5	61.5	64.5	70.4	15.3	91.9	6.3	6.0	45.3	174.6			
1981	2.1	8.1	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.4	164.5			
1982		7.3			23.8	7.3	63.5	66.8	67.8	17.2	73.7	7.6	7.6	44.3	160.0			
1983					22.8	6.4	63.9	67.0	79.1	15.4	77.7	8.1	5.2	45.9	182.0			
1982 October November December	}	7.8			32.4	7.4	{	84.2* 68.7 50.5	{	104.3* 72.1 54.4	{	68.5* 69.7 67.8	19.7	73.7	8.6	7.6	42.5	163.6
1983 January February March	}				24.1	6.6	{	71.5* 59.9 61.1	{	67.3* 65.0 62.2	{	75.7* 73.7 75.8	18.4	76.0	8.3	7.5	32.4	135.8
April May June	}				16.3	6.0	{	70.8* 56.2 56.3	{	72.6* 57.4 54.8	{	77.7* 79.5 85.2	12.3	89.1	8.4	7.4	44.7	168.3
July August September	}				18.2	5.8	{	59.0* 50.3 65.2	{	59.6* 52.2 75.1	{	88.7* 90.3 84.3	13.8	75.9	7.1	10.5	65.6	243.1
October November December	}				32.6	7.1	{	91.3* 71.0 49.0	{	107.5* 77.1 53.3	{	74.2* 72.9 70.6	17.0	61.8	8.7	5.2	40.8	182.1
1984 January February March	}				26.4	7.4	{	72.3* 64.9 63.4	{	66.0* 68.0 70.3	{	80.3* 80.5 77.5	13.4	77.7	10.2	5.3	33.9	132.5
April							85.1*	77.5	89.4*									

1. Canned and powdered soups. 3. Quantity of beans ground.  
2. Manufacturers' stocks only. 4. Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

Released for home consumption												
	Thousand million			Million kilogrammes								
	Cigarettes			Total	Home-produced				Imported			
	Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>	
							Hand-rolling	Other <sup>1</sup>				
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.007	
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.004	
1982	8.54	8.4	0.16	1.02	0.98	0.19	0.52	0.27	0.039	0.034	0.004	
1983	8.55	8.4	0.16	0.98	0.96	0.20	0.49	0.26	0.020	0.018	0.002	
1982 October	7.5	7.0	0.43	1.20	1.16	0.43	0.46	0.26	0.036	0.031	0.005	
November	8.3	8.3	0.08	1.11	1.07	0.28	0.52	0.28	0.035	0.030	0.006	
December	8.3	8.2	0.11	0.95	0.93	0.10	0.56	0.28	0.021	0.016	0.004	
1983 January	10.5	10.4	0.19	0.98	0.96	0.14	0.54	0.29	0.022	0.017	0.005	
February	9.3	9.1	0.23	0.78	0.75	0.13	0.41	0.21	0.028	0.023	0.004	
March	11.2	11.0	0.17	1.35	1.31	0.24	0.70	0.37	0.033	0.030	0.002	
April	4.1	4.1	0.04	0.88	0.88	0.14	0.51	0.24	0.006	0.005	0.002	
May	5.8	6.7	0.13	0.78	0.77	0.18	0.36	0.23	0.013	0.012	0.001	
June	8.1	7.9	0.19	0.96	0.95	0.21	0.47	0.27	0.016	0.013	0.003	
July	8.8	8.6	0.19	0.97	0.95	0.20	0.50	0.24	0.019	0.018	-	
August	9.1	9.0	0.17	0.96	0.95	0.23	0.46	0.27	0.012	0.011	0.001	
September	8.4	8.2	0.16	0.93	0.91	0.17	0.49	0.25	0.015	0.015	-	
October	10.4	10.2	0.25	1.50	1.47	0.53	0.64	0.30	0.027	0.024	0.002	
November	7.4	7.3	0.08	0.86	0.83	0.18	0.41	0.24	0.029	0.026	0.002	
December	8.4	8.3	0.15	0.81	0.79	0.10	0.44	0.26	0.016	0.015	0.002	
1984 January	11.3	10.8	0.51	0.94	0.92	0.14	0.50	0.28	0.018	0.016	0.002	
February	8.5	8.2	0.32	0.96	0.94	0.19	0.49	0.26	0.023	0.020	0.002	
March	11.0	10.3	0.71	1.01	0.98	0.18	0.50	0.30	0.030	0.027	0.003	
April	3.6	3.5	0.1	0.66	0.65	0.11	0.31	0.22	0.007	0.006	0.001	

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

Monthly averages or calendar months

	Thousand hectolitres										Thousand hectolitres of alcohol		
	Released for home consumption												
	Beer <sup>1</sup>	Wine of fresh grapes						Made-wine	Cider and perry	Spirits			
		Produce- tion	Total	Home produced	Imported	Still	Total				Home produced whisky <sup>3</sup>	Other <sup>4</sup>	Produce- tion <sup>5</sup>
						Not ex- ceeding 15 per cent <sup>2</sup>	Exceed- ing 15 per cent <sup>2</sup>						
1977	5 437	5 491	5 294	196	145.3	95.0	11.5	251.8	44.5	184.6	33.6	32.4	348.2
1978	5 535	5 650	5 451	200	174.6	113.6	13.4	301.7	47.2	185.1	40.7	39.1	419.7
1979	5 618	5 687	5 474	213	202.3	113.0	14.9	330.2	47.7	193.6	43.8	44.1	416.0
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983 <sup>6</sup>	5 027	5 186	4 965	220	292.7	89.9	18.2	400.8	45.7		37.1	39.3	226.6
1980 May	5 770	5 435	5 236	200	170.2	53.0	8.7	232.0	11.1	167.9	12.2	12.8	468.3
June	5 696	5 877	5 675	203	188.4	65.5	12.3	266.2	20.6	260.8	19.5	19.8	392.6
July	5 633	5 788	5 581	207	210.1	81.6	14.4	306.1	22.9	220.1	28.5	27.0	348.1
August	4 948	5 656	5 485	171	169.5	69.6	10.4	249.5	49.6	201.9	29.3	29.7	273.9
September	5 627	4 946	4 746	200	232.8	117.0	17.0	366.8	57.3	217.9	35.1	39.6	250.8
October	5 890	5 721	5 510	210	308.3	223.8	25.6	557.7	66.1	187.2	58.9	67.7	431.4
November	5 390	5 954	5 744	209	324.3	207.1	23.2	554.7	58.0	199.4	79.8	83.8	409.0
December	4 812	5 386	5 225	160	224.6	93.9	14.6	333.1	30.4	217.1	52.8	46.8	302.8
1981 January	4 538	4 863	4 707	157	139.2	53.2	9.1	201.5	44.0	96.1	53.5	34.5	237.9
February	5 268	4 602	4 403	199	234.3	121.4	15.4	371.2	85.5	141.0	67.9	70.3	308.7
March	4 818	5 363	5 154	210	239.4	90.9	15.7	345.9	49.7	188.3	50.5	52.2	261.7
April	4 977	4 338	4 224	114	169.2	35.2	7.9	212.3	18.1	164.4	6.6	7.0	330.7
May	5 226	5 125	4 938	187	223.6	62.9	12.0	298.5	10.6	171.4	12.3	12.9	274.6
June	5 371	5 300	5 081	220	231.3	79.8	15.9	327.1	21.0	225.3	18.5	19.6	243.4
July	5 404	5 429	5 228	201	241.0	73.3	19.9	334.2	33.5	225.4	24.0	23.1	161.5
August	5 451	5 838	5 659	179	238.3	80.0	14.6	332.8	36.6	222.5	29.6	27.5	177.3
September	5 521	5 671	5 361	310	275.6	98.7	18.0	392.3	59.7	257.8	34.6	39.0	145.1
October	4 999	5 579	5 399	179	309.8	181.0	23.4	514.1	82.3	250.8	53.8	53.4	356.8
November	5 413	4 986	4 812	174	372.4	191.4	25.1	588.9	38.9	272.6	73.3	73.6	342.7
December	4 734	5 224	5 060	164	267.3	123.1	18.9	409.2	58.9	193.0	52.6	54.9	232.4
1982 January	3 561	5 002	4 862	140	131.9	57.0	9.0	197.9	49.3	112.0	31.5	28.0	176.7
February	4 885	3 505	3 350	154	208.8	97.5	13.5	319.9	76.0	168.7	57.4	42.8	274.3
March	5 098	5 042	4 912	186	263.1	89.3	15.8	368.1	74.6	230.2	61.9	56.1	227.0
April	4 866	5 212	5 016	196	197.7	35.8	10.5	244.0	7.6	234.0	7.1	6.9	288.0
May	5 108	4 981	4 785	196	212.6	38.7	13.5	264.8	9.5	225.4	12.4	13.0	258.5
June	5 949	5 247	5 037	210	280.1	68.6	15.2	363.9	14.9	296.1	21.9	22.4	240.8
July	5 246	6 101	5 882	219	247.9	67.6	15.4	330.9	19.5	285.7	19.7	26.8	187.4
August	5 236	5 361	5 136	225	247.0	70.0	13.4	330.4	36.5	265.9	26.8	27.9	162.0
September	5 102	5 348	5 148	200	267.8	101.0	16.9	385.6	41.2	275.7	30.9	36.2	224.6
October	4 867	5 224	5 037	187	330.2	147.4	21.0	498.6	75.7	273.2	49.7	53.3	274.3
November	5 440	4 978	4 797	181	413.7	182.7	26.8	623.3	62.5	273.8	72.4	75.4	298.5
December	4 427	5 347	5 190	157	331.6	118.0	22.0	471.6	41.7	258.6	55.9	55.2	231.4
1983 January	4 201	4 619	4 444	175	155.2	42.7	11.2	209.2	70.0	146.8	10.4	13.3	210.9
February	4 231	4 298	4 107	191	211.2	79.6	12.0	302.8	64.0	192.0	50.6	46.7	484.3
March	5 183	4 488	4 253	235	296.5	101.8	18.4	416.7	87.1	243.8	73.6	63.7	
April	4 683	5 279	5 115	163	213.2	35.2	10.8	259.1	9.1	243.3	8.7	9.6	
May	4 811	4 823	4 599	225	263.8	60.3	14.3	338.4	11.3	221.9	16.2	15.9	710.4
June	5 711	5 069	4 809	260	302.8	62.9	18.1	383.8	14.8	275.3	23.4	25.3	
July	5 682	5 843	5 602	241	286.0	62.2	16.9	365.1	27.9	357.4	20.9	29.5	
August	6 054	5 826	5 553	274	258.6	77.6	15.7	352.0	25.3	365.9	27.2	33.4	536.7
September	4 839	6 166	5 951	215	293.9	104.2	18.5	416.6	47.6	309.7	31.4	37.6	
October <sup>6</sup>	4 747	4 964	4 754	210	372.5	149.5	25.1	547.1	69.6	253.3	50.2	56.9	
November <sup>6</sup>	5 845	4 914	4 669	246	495.7	181.7	32.0	709.4	74.9	361.2	82.8	86.6	777.4
December <sup>6</sup>	4 358	5 942	5 732	210	362.9	121.7	24.9	509.5	47.4	286.9	49.3	53.1	
1984 January	4 295	4 431	4 248	183	154.3	38.7	10.3	203.4	19.5	162.7	10.7	18.1	
February	4 678	4 383	4 216	167	168.3	98.2	8.1	274.5	26.5	200.4	54.7 <sup>6</sup>	55.1 <sup>6</sup>	740.8 <sup>6</sup>
March	4 811	4 848	4 603	245	246.7	95.2	13.6	355.6	46.2	286.8 <sup>6</sup>	78.3 <sup>6</sup>	87.9 <sup>6</sup>	
April	4 397				311.2 <sup>6</sup>	35.2 <sup>6</sup>	16.3 <sup>6</sup>	362.6 <sup>6</sup>	26.6 <sup>6</sup>		7.5 <sup>6</sup>	7.8 <sup>6</sup>	
May	5 832												

1. The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2. Percentage alcohol by volume.

3. Before April 1983, the figures represent quantities of all mature home-produced spirits.

4. Includes imported spirits.

5. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the Supplement of Definitions and Explanatory Notes for this publication.

6. Provisional.

Source: H.M. Customs and Excise

## 7 Production, output and costs

### 7.1 Output of the production industries (revised definition) Summary

Average 1980=100

Class <sup>3</sup>	Total production industries	Energy and water supply	Manufacturing industries								Construction <sup>1</sup>	Total production and construction
	DIV 1-4	DIV 1	Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing	DIV 5	DIV 1-5
Weights	1,000	264	736	25	41	68	325	99	52	126	63 <sup>4</sup>	424 <sup>4</sup>
1978	103.1	85.0	109.6	126.8	114.2	108.5	109.6	99.3	119.4	109.2	105.1	103.4
1979	107.0	100.5	109.3	132.1	111.8	111.3	107.1	100.9	117.9	111.7	105.8	106.9
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.4	103.8	93.7	106.2	89.7	99.8	91.2	97.8	91.8	93.2	90.0	95.4
1982	98.1	110.0	93.7	103.8	94.9	99.9	92.3	95.0	88.4	89.9	91.7	97.1
1983	101.2	116.0	95.9	104.2	94.3	106.2	94.4	100.5	90.4	91.8	95.3	100.4
<b>Seasonally adjusted</b>												
1978 2nd quarter	103.3	84.0	110.2	130.7	112.2	108.3	110.2	100.3	120.4	109.7	107.2	103.8
3rd quarter	104.4	87.1	110.6	124.8	115.8	109.4	111.3	99.6	119.8	109.6	106.3	104.7
4th quarter	104.4	89.2	109.7	126.8	120.5	109.2	109.3	99.2	119.8	111.0	104.8	104.5
1979 1st quarter	104.5	96.9	107.2	124.0	103.7	102.5	107.9	97.8	118.3	108.2	101.1	104.0
2nd quarter	109.2	101.1	112.2	138.0	114.6	114.8	110.4	101.8	121.6	113.6	107.2	109.0
3rd quarter	107.0	104.0	108.1	132.6	113.5	115.2	102.5	102.1	118.3	112.9	107.7	107.1
4th quarter	107.2	99.9	109.8	133.9	115.4	112.5	107.7	102.1	113.4	112.1	107.0	107.3
1980 1st quarter	105.1	100.5	106.7	81.7	110.0	111.5	107.8	101.3	108.8	108.7	105.0	105.1
2nd quarter	101.3	98.6	102.3	116.2	104.3	101.8	102.6	99.6	103.1	100.4	101.6	101.3
3rd quarter	97.9	98.8	97.6	104.6	95.7	93.3	97.7	98.6	97.4	97.2	100.5	98.3
4th quarter	95.7	102.1	93.4	97.5	90.0	93.3	91.9	99.5	90.7	93.7	92.9	95.3
1981 1st quarter	94.9	101.8	92.5	99.6	89.0	97.1	89.3	98.7	90.7	93.7	92.4	94.6
2nd quarter	95.6	103.4	92.8	104.4	88.2	98.7	90.1	96.5	91.4	93.1	89.6	94.6
3rd quarter	96.9	103.3	94.6	107.5	90.6	102.4	92.6	97.6	92.0	93.3	91.0	96.0
4th quarter	98.1	106.9	94.9	113.4	91.1	100.8	92.8	98.5	93.2	92.6	86.8	96.4
1982 1st quarter	97.1	104.5	94.4	111.3	91.6	100.2	93.4	98.2	89.6	90.2	89.1	95.9
2nd quarter	98.4	110.0	94.2	108.7	94.1	100.0	92.8	99.1	88.6	90.2	90.7	97.3
3rd quarter	98.7	112.7	93.7	101.3	97.5	99.9	91.9	99.3	88.1	89.7	92.6	97.8
4th quarter	98.0	112.9	92.7	94.0	96.5	99.4	90.9	99.2	87.1	89.4	94.2	97.4
1983 1st quarter	99.9	113.8	94.9	98.9	92.4	103.4	93.9	100.0	89.1	91.1	93.6	99.0
2nd quarter	99.9	114.5	94.6	104.1	91.6	105.0	93.0	98.7	89.4	90.9	92.3	98.7
3rd quarter	101.9	116.7	96.6	104.8	96.7	107.9	94.7	102.3	90.3	91.8	97.6	101.3
4th quarter	103.4	119.0	97.7	108.8	96.5	108.6	96.2	100.9	92.8	93.5	97.5	102.4
1984 1st quarter	102.5	117.9	97.0	113.8	91.1	109.6	95.0	100.3	89.7	94.1	96.8	101.6
2nd quarter	100.1	107.8	97.4	110.8	91.2	109.1	95.7	102.2	90.7	93.6	98.8	100.0
1982 July	98.2	111.4	93.4	100	97	101	92	99	87	90		
August	98.7	113.4	93.4	103	98	99	91	99	88	90		
September	99.3	113.4	94.2	101	98	100	93	100	90	89		
October	98.4	113.8	92.9	96	97	98	91	99	89	90		
November	96.9	110.5	92.0	93	97	99	90	99	85	89		
December	98.8	114.5	93.2	94	95	102	91	100	88	90		
1983 January	99.4	110.2	95.5	99	94	104	95	100	89	92		
February	100.6	116.9	94.8	100	92	102	94	101	89	91		
March	99.6	114.4	94.3	97	92	104	93	99	89	91		
April	100.0	115.5	94.4	106	92	105	93	99	88	91		
May	100.5	116.2	94.8	103	91	106	93	99	89	92		
June	99.1	111.9	94.5	104	92	104	93	99	90	91		
July	101.6	115.0	96.8	108	96	107	95	103	91	91		
August	101.6	116.3	96.3	100	97	108	94	103	88	92		
September	102.4	118.7	96.6	107	97	109	95	101	91	92		
October	102.9	119.2	97.0	109	96	107	95	101	91	93		
November	103.2	119.0	97.5	107	97	110	96	101	92	94		
December	104.0	118.8	98.7	110	97	109	98	101	96	93		
1984 January	103.1	120.0	97.0	115	91	108	96	100	89	94		
February	102.7	119.7	96.6	112	91	111	94	101	89	94		
March	101.7	114.1	97.3	115	91	110	96	100	91	94		
April	100.6	109.6	97.4	109	92	110	96	103	90	94		
May	99.6	107.2	96.9	108	90	109	95	102	91	94		
June	100.1	106.6	97.8	116	92	108	97	102	91	93		
July	99.4	106.5	96.8	105	93	109	95	102	88	94		

1. For an index of construction output for Great Britain, see Table 12.1.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Parts per thousand of GDP(O).

Source: Central Statistical Office



# 7.1 Output of the production industries

## Detailed analysis

continued Average 1980=100

Class <sup>3</sup>	Energy and water supply				Metals	Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>		Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	41	123	15	85	25	41	66	2
1978	97.6	68.9	109.6	97.9	126.8	114.2	107.5	143.1
1979	97.6	98.7	113.7	102.2	132.1	111.8	110.5	137.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	97.3	110.3	92.9	99.6	106.2	89.7	100.2	84.9
1982	93.2	125.6	92.7	98.6	103.8	94.9	100.8	68.1
1983	89.5	137.6	95.2	101.2	104.2	94.3	107.0	78.1
<b>Seasonally adjusted<sup>4</sup></b>								
1978 2nd quarter	97.3	66.2	106.0	99.7	130.7	112.2	107.3	141.8
3rd quarter	97.8	71.6	112.2	100.0	124.8	115.8	108.3	146.7
4th quarter	97.3	80.7	111.3	95.5	126.8	120.5	108.1	147.4
1979 1st quarter	94.5	89.5	113.2	105.9	124.0	103.7	101.6	132.8
2nd quarter	96.6	99.5	112.8	103.7	138.0	114.6	113.9	144.1
3rd quarter	99.9	105.9	119.4	100.6	132.6	113.5	114.4	142.6
4th quarter	99.5	99.8	109.2	98.7	133.9	115.4	112.1	128.5
1980 1st quarter	100.8	100.2	107.9	99.5	81.7	110.0	111.3	118.1
2nd quarter	99.1	97.1	104.3	99.6	116.2	104.3	101.7	105.2
3rd quarter	99.5	97.3	95.8	101.0	104.6	95.7	93.6	82.3
4th quarter	100.5	105.4	91.9	99.8	97.5	90.0	93.3	94.4
1981 1st quarter	97.5	107.7	95.6	96.5	99.6	89.0	97.3	90.7
2nd quarter	97.8	108.2	91.5	101.3	104.4	88.2	99.1	86.0
3rd quarter	97.5	110.0	91.3	98.5	107.5	90.6	103.0	82.4
4th quarter	96.6	115.3	93.2	101.9	113.4	91.1	101.4	80.5
1982 1st quarter	94.6	114.2	89.2	98.0	111.3	91.6	100.9	76.2
2nd quarter	94.3	126.3	95.2	96.6	108.7	94.1	100.9	68.8
3rd quarter	94.9	129.6	94.3	100.2	101.3	97.5	101.0	61.2
4th quarter	89.1	132.5	92.1	99.7	94.0	96.5	100.4	66.1
1983 1st quarter	92.5	133.2	97.1	99.1	98.9	92.4	104.3	73.8
2nd quarter	92.7	130.8	97.0	104.5	104.1	91.6	105.7	79.6
3rd quarter	90.8	139.8	96.8	99.2	104.8	96.7	108.7	80.7
4th quarter	82.1	146.7	89.9	101.9	108.8	96.5	109.5	78.4
1984 1st quarter	58.8	150.5	96.8	103.2	113.8	91.1	110.5	78.5
2nd quarter	77.2	143.0	100.6	99.8	110.8	91.2	109.9	80.6
1982 July	95	128	98	98	100	97	102	66
August	97	129	94	103	103	98	100	53
September	93	132	92	100	101	98	101	65
October	88	133	92	103	96	97	99	67
November	86	130	93	97	93	97	100	62
December	94	134	91	100	94	95	103	69
1983 January	93	128	96	95	99	94	105	71
February	94	136	97	104	100	92	103	74
March	91	135	98	99	97	92	105	76
April	94	132	95	106	106	92	106	75
May	92	135	98	105	103	91	106	75
June	92	126	98	103	104	92	105	88
July	92	137	97	97	108	96	108	69
August	91	139	97	99	100	97	109	79
September	89	143	96	102	107	97	109	95
October	89	143	88	105	109	96	108	77
November	81	148	87	101	107	97	111	79
December	76	149	95	100	110	97	109	79
1984 January	72	152	95	102	115	91	109	79
February	67	152	98	102	112	91	112	76
March	38	147	97	106	115	91	111	80
April	22	147	100	100	109	92	111	79
May	22	143	98	99	108	90	110	79
June	23	140	105	100	116	92	109	84
July	23	143	99	96	105	93	110	71

1. Electricity and gas sent out, water supply and nuclear fuel production.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# Industrial production

## 7.1 Output of the production industries Detailed analysis (continued)

continued Average 1980=100

Class <sup>2</sup>	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods nes	Mech- anical engin- eering	Elect. and inst. engin- eering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing footwear and leather	Paper printing and publishing	All other manufact- uring <sup>1</sup>
	31	32	33-34.37	35	36	411-423	424-429	43	44-45	47	46,48-49
Weights	45	106	95	42	38	67	32	24	28	68	58
1978	123.8	112.0	101.3	118.9	95.8	99.1	99.8	126.2	113.5	103.8	115.4
1979	121.6	108.3	101.0	115.7	92.4	100.5	101.9	121.0	115.2	108.0	116.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	92.6	88.0	92.9	83.0	103.5	99.1	95.2	91.3	92.2	94.9	91.2
1982	94.3	89.0	97.4	79.8	100.5	102.5	91.7	87.7	89.0	91.4	88.1
1983	97.0	85.7	106.7	84.0	97.1	103.4	94.5	89.5	91.2	91.7	91.9
<b>Seasonally adjusted<sup>3</sup></b>											
1978 2nd quarter	124.4	112.3	102.4	121.1	94.0	99.2	102.7	127.4	114.3	104.2	116.1
3rd quarter	125.6	112.7	103.0	126.4	93.8	100.3	98.1	126.4	114.2	104.8	115.2
4th quarter	123.3	112.0	102.4	104.3	99.3	98.2	101.4	126.0	114.4	105.5	117.2
1979 1st quarter	122.2	107.9	101.1	121.1	93.5	98.0	97.5	123.3	114.0	103.8	113.3
2nd quarter	124.7	111.0	103.3	124.4	94.1	100.3	104.9	126.2	117.6	109.3	118.5
3rd quarter	118.4	102.4	96.9	104.6	95.5	101.8	102.6	120.7	116.2	109.6	116.7
4th quarter	121.1	111.8	102.8	112.5	96.6	101.8	102.7	113.7	113.2	109.3	115.3
1980 1st quarter	110.7	110.3	104.9	115.4	96.0	99.2	105.8	108.7	108.9	107.7	109.9
2nd quarter	105.2	102.4	103.6	104.1	95.9	99.4	99.9	104.8	101.7	98.3	102.9
3rd quarter	96.2	96.0	98.5	98.7	100.8	100.9	96.8	95.4	99.0	98.8	95.3
4th quarter	87.9	91.3	93.0	81.8	107.4	100.4	97.4	91.1	90.3	95.2	91.9
1981 1st quarter	88.3	86.7	92.1	76.5	105.4	97.9	100.2	90.3	91.0	94.8	92.5
2nd quarter	91.8	87.9	90.8	80.8	103.1	98.4	92.4	91.5	91.2	95.1	90.8
3rd quarter	94.2	87.6	93.2	89.0	107.2	99.4	93.8	91.7	92.3	94.9	91.4
4th quarter	96.0	89.7	95.6	85.7	98.5	100.6	94.3	91.8	94.5	94.6	90.3
1982 1st quarter	95.1	91.3	96.2	83.8	101.1	101.5	91.4	89.3	88.8	92.3	87.8
2nd quarter	94.0	90.8	95.3	79.8	105.6	102.3	92.5	87.2	89.8	92.3	87.6
3rd quarter	94.0	89.0	99.7	78.1	94.1	102.9	91.9	87.6	88.6	91.1	88.1
4th quarter	93.9	85.0	98.2	77.5	101.1	103.1	90.9	86.5	87.6	89.8	89.0
1983 1st quarter	95.1	87.9	103.2	80.4	101.3	103.3	93.2	87.7	90.4	91.3	90.9
2nd quarter	95.8	83.9	104.3	84.6	95.9	102.7	90.5	87.9	90.7	90.8	91.0
3rd quarter	97.4	85.9	107.2	85.3	95.5	103.4	99.9	90.3	90.3	91.7	91.9
4th quarter	99.7	85.0	112.1	85.8	95.7	104.2	94.2	92.0	93.6	93.2	93.9
1984 1st quarter	98.4	84.8	110.3	84.9	92.6	103.5	93.7	89.8	89.5	94.1	94.0
2nd quarter	97.4	83.6	115.4	82.7	92.7	103.6	99.2	89.8	91.6	93.9	93.3
1982 July	93	88	100	78	93	102	92	87	87	92	88
August	94	88	99	77	95	103	91	88	88	91	89
September	95	90	100	80	94	104	93	89	91	90	88
October	95	85	99	78	101	103	91	88	89	90	89
November	93	83	99	76	101	103	91	84	85	89	89
December	94	87	97	79	102	104	91	87	89	90	89
1983 January	96	90	102	82	102	103	93	88	91	92	92
February	94	88	103	80	101	106	92	87	91	91	91
March	95	86	104	80	101	101	94	89	90	91	90
April	96	85	104	80	96	103	90	87	91	91	91
May	95	84	105	87	96	103	90	88	90	91	92
June	97	84	103	87	96	103	91	89	91	91	90
July	97	89	107	83	95	103	103	91	92	90	92
August	98	85	106	88	96	104	101	89	87	93	92
September	97	84	109	85	96	104	96	91	91	92	92
October	99	84	111	84	96	104	94	90	91	93	94
November	101	83	111	87	96	104	95	91	93	94	94
December	99	87	115	87	95	105	94	94	97	93	94
1984 January	98	85	112	87	93	104	94	88	89	94	94
February	97	83	108	85	93	104	94	90	89	94	94
March	100	86	111	82	93	103	93	91	91	94	94
April	97	83	114	85	93	105	100	91	89	94	93
May	98	82	114	85	93	103	101	89	93	94	94
June	98	85	119	79	92	104	97	89	93	94	93
July	95	83	114	86	94	103	100	86	90	96	93

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office

# 7.1 Output of the production industries

## Market sector analysis

continued Average 1980=100

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc.	Other durables	Clothing and footwear, and etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
<b>Weights<sup>2</sup></b>	<b>245</b>	<b>11</b>	<b>37</b>	<b>33</b>	<b>89</b>	<b>75</b>	<b>243</b>	<b>57</b>	<b>74</b>	<b>112</b>	<b>512</b>	<b>253</b>	<b>259</b>
1978	108.5	140.4	120.7	112.2	99.4	106.4	105.7	96.3	105.1	110.8	99.3	94.2	114.0
1979	108.4	120.7	116.8	113.7	101.2	108.2	104.3	96.6	104.1	108.2	107.9	100.5	115.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.0	95.1	92.8	93.2	97.8	97.1	90.6	91.8	91.5	89.4	99.3	104.0	94.6
1982	94.6	86.1	91.8	90.1	98.4	95.1	91.4	97.5	89.8	89.3	102.7	110.1	95.5
1983	97.2	98.7	93.7	91.7	100.1	98.2	92.1	107.5	88.6	86.6	107.5	116.5	98.7
<b>Seasonally adjusted<sup>3</sup></b>													
1978 2nd quarter	109.8	150.1	123.6	112.9	100.6	106.0	105.4	96.7	103.4	111.1	99.1	83.1	114.6
3rd quarter	109.6	152.2	122.3	112.5	99.6	107.0	106.9	97.8	106.6	111.7	100.7	86.4	114.6
4th quarter	107.4	111.1	119.9	112.5	99.2	107.8	105.6	98.6	101.5	111.7	102.6	89.0	115.8
1979 1st quarter	106.5	131.1	117.5	112.8	98.3	103.7	104.6	96.8	106.2	107.5	103.6	96.7	110.3
2nd quarter	111.3	139.3	122.7	115.9	102.1	109.9	106.8	97.9	107.9	110.6	109.6	101.0	117.9
3rd quarter	108.0	96.2	115.6	114.4	102.2	109.9	100.2	92.5	101.7	103.1	110.3	104.6	115.9
4th quarter	107.7	116.2	111.4	111.7	102.1	109.5	105.5	99.3	100.7	111.7	108.0	99.6	116.1
1980 1st quarter	105.9	117.4	110.0	106.9	101.7	106.8	106.9	102.9	105.4	110.0	104.1	100.7	107.3
2nd quarter	100.5	106.5	101.6	102.1	99.6	99.3	102.1	103.1	100.0	103.0	101.4	98.6	104.1
3rd quarter	98.6	101.1	95.9	99.3	99.4	98.1	97.6	99.0	98.9	95.9	97.8	99.0	96.7
4th quarter	94.9	75.0	92.4	91.7	99.3	95.7	93.4	95.0	95.6	91.1	96.8	101.7	92.0
1981 1st quarter	95.6	84.5	94.3	91.8	98.4	96.7	89.4	90.8	89.9	89.4	97.1	101.9	92.5
2nd quarter	95.2	91.7	93.0	92.8	96.3	96.9	89.8	89.5	90.7	89.3	98.4	103.7	93.3
3rd quarter	96.8	109.5	92.7	93.3	97.9	97.8	91.4	92.3	94.5	88.8	99.5	103.2	95.8
4th quarter	96.3	94.9	91.2	95.1	98.6	96.8	91.8	94.6	90.8	90.9	102.0	107.2	96.9
1982 1st quarter	95.0	92.4	91.4	91.3	97.8	95.9	92.5	95.7	91.7	91.4	100.1	104.4	96.0
2nd quarter	94.6	83.0	90.4	90.3	98.8	95.6	92.5	95.2	92.9	90.9	103.0	110.3	95.9
3rd quarter	94.4	82.7	92.6	90.0	98.8	94.3	91.0	100.9	86.0	89.2	104.1	112.8	95.6
4th quarter	94.4	86.4	92.9	88.7	98.4	94.6	89.5	98.2	88.5	85.7	103.6	113.0	94.4
1983 1st quarter	96.3	92.2	93.0	90.9	99.6	97.4	92.4	105.2	89.1	88.2	105.0	114.5	95.8
2nd quarter	95.9	99.2	94.0	90.8	98.0	96.6	90.5	104.2	88.3	85.0	106.1	114.9	97.5
3rd quarter	98.1	103.4	93.2	91.0	102.3	98.3	91.9	108.2	87.8	86.4	108.4	117.1	100.0
4th quarter	98.4	100.0	94.8	94.1	100.3	100.2	93.6	112.6	89.3	86.7	110.3	119.5	101.3
1984 1st quarter	97.1	91.6	95.1	90.4	99.6	99.8	92.3	109.7	88.5	86.1	109.8	118.6	101.2
2nd quarter	98.0	86.3	95.3	91.9	102.7	98.7	93.2	115.1	88.8	85.0	104.6	107.9	101.3
1982 July	94	85	91	88	99	95	91	101	85	89	103	111	95
August	94	80	93	90	98	95	90	101	86	88	105	114	96
September	95	83	94	92	100	94	92	101	87	91	105	114	96
October	95	89	93	91	98	95	90	99	88	86	104	114	94
November	93	78	94	85	98	93	89	100	89	84	102	110	94
December	95	93	92	90	99	95	90	95	89	87	105	115	95
1983 January	97	93	94	91	100	98	93	105	89	90	104	111	97
February	97	94	92	91	101	97	93	105	89	89	106	118	95
March	95	89	92	91	98	97	92	105	90	86	105	115	96
April	96	86	94	90	98	98	90	104	87	86	107	116	97
May	96	107	93	91	98	97	91	106	89	85	107	117	97
June	96	105	95	92	98	95	90	102	89	85	105	112	98
July	99	101	93	93	103	98	93	108	87	89	107	115	100
August	98	108	93	88	103	98	92	107	89	85	108	117	100
September	98	101	93	92	101	99	92	109	88	85	110	120	100
October	98	99	95	92	100	101	93	112	88	86	110	120	101
November	98	104	93	93	100	101	93	112	90	85	110	120	102
December	99	97	97	97	101	99	95	114	91	89	111	119	102
1984 January	97	99	95	89	100	98	93	112	89	87	111	121	101
February	97	89	95	90	100	101	91	107	89	84	111	120	101
March	97	87	96	92	99	101	93	110	88	87	108	115	102
April	98	89	94	91	103	101	93	116	89	85	105	110	101
May	98	88	97	93	103	98	92	114	90	83	104	107	101
June	97	82	95	92	103	98	94	116	87	87	105	107	103
July	98	96	93	89	103	99	93	115	89	85	103	107	100

1. This does not include grain milling, starch, compound animal feeds and processing organic oils and fats industries which are classified to intermediate goods-materials.

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

Source: Central Statistical Office

## Industrial production

### 7.1 Output of the production industries Summary

continued Average 1980-100

Class <sup>3</sup>	Total production industries	Energy and water supply	Manufacturing industries								Construction <sup>1</sup>	Total production and construction
	DIV 1-4	DIV 1	Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing	DIV 5	DIV 1-5
Weights	1,000	264	736	25	41	68	325	99	52	126	63 <sup>4</sup>	424 <sup>4</sup>
1978	103.1	85.0	109.6	126.8	114.2	108.5	109.5	99.4	119.4	109.2	105.1	103.4
1979	107.0	100.5	109.4	132.1	111.8	111.2	107.2	101.0	117.9	111.7	105.8	106.8
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.4	103.8	93.7	106.2	89.7	99.8	91.2	97.8	91.8	93.2	89.9	95.4
1982	98.1	110.0	93.7	103.8	94.9	99.9	92.3	98.9	88.4	89.9	91.7	97.1
1983	101.3	116.0	96.0	104.2	94.3	106.2	94.5	100.5	90.4	91.8	95.3	100.4
<b>Not seasonally adjusted<sup>5</sup></b>												
1978 2nd quarter	103.4	81.1	111.3	132.6	115.8	110.9	111.3	101.7	118.8	110.6	108.9	104.2
3rd quarter	97.2	75.4	105.0	116.4	115.0	105.3	103.2	97.0	114.7	105.8	109.2	98.9
4th quarter	107.7	95.0	112.3	129.0	119.8	110.2	111.0	102.7	124.4	113.7	104.4	107.2
1979 1st quarter	109.7	108.7	110.1	130.1	102.2	104.8	112.8	96.9	122.1	109.8	97.0	107.8
2nd quarter	108.3	97.2	112.3	140.1	118.3	116.6	110.5	101.8	118.2	113.2	108.7	108.3
3rd quarter	100.1	91.8	103.1	122.5	113.2	110.7	95.8	99.5	113.6	108.9	110.4	101.6
4th quarter	109.9	104.2	111.9	135.7	113.7	112.8	109.6	105.6	117.6	114.9	106.9	109.4
1980 1st quarter	110.2	111.7	109.6	85.8	108.1	113.4	112.9	100.9	112.2	110.1	100.9	108.8
2nd quarter	100.1	94.2	102.2	117.9	108.1	103.3	102.0	99.2	100.1	100.1	103.0	100.5
3rd quarter	91.3	86.8	92.9	97.0	95.2	89.7	91.4	96.3	93.4	93.9	103.0	93.0
4th quarter	98.5	107.4	95.3	99.3	88.5	93.5	93.6	103.5	94.4	96.0	93.0	97.7
1981 1st quarter	99.7	112.4	95.1	104.4	88.2	99.3	93.5	99.2	93.6	94.7	88.9	98.1
2nd quarter	94.2	98.6	92.6	106.6	91.6	100.3	89.8	95.4	88.5	92.8	90.7	93.7
3rd quarter	90.6	91.4	90.4	99.4	89.8	98.7	87.2	94.4	88.1	90.2	93.7	91.0
4th quarter	101.0	113.0	96.7	114.5	89.3	100.8	94.3	102.2	97.0	94.9	86.4	98.8
1982 1st quarter	102.1	115.2	97.3	116.9	91.4	102.8	98.0	99.1	92.5	91.1	86.0	99.6
2nd quarter	96.8	105.1	93.8	110.7	97.4	101.5	92.0	97.6	85.6	89.8	91.3	96.0
3rd quarter	92.5	100.7	89.6	93.0	97.0	96.4	86.9	95.4	84.6	86.9	95.5	92.9
4th quarter	100.8	119.1	94.3	94.7	93.9	98.8	92.2	103.7	90.8	91.6	93.8	99.8
1983 1st quarter	104.8	124.1	97.9	104.3	92.1	106.4	98.9	100.3	91.7	91.9	90.6	102.7
2nd quarter	98.2	109.2	94.2	106.6	94.1	107.0	92.3	96.9	86.3	90.8	92.7	97.4
3rd quarter	95.9	105.5	92.4	97.1	96.6	104.3	89.3	98.7	86.7	89.0	100.8	96.6
4th quarter	106.2	125.2	99.3	108.7	94.3	107.2	97.3	106.1	96.9	95.6	97.0	104.8
1984 1st quarter	107.6	129.0	100.1	120.4	90.6	112.8	100.3	100.5	92.3	94.6	93.5	105.6
2nd quarter	98.4	102.6	96.9	118.3	93.4	111.1	94.8	99.5	87.6	93.5	99.3	98.5
1982 July	91.2	100.4	87.9	94	94	97	86	92	80	85		
August	86.6	96.3	83.1	83	91	89	80	91	79	81		
September	99.8	105.5	97.7	102	106	104	95	103	96	95		
October	102.6	114.2	98.5	103	100	103	95	105	102	97		
November	103.9	118.2	98.8	99	99	102	97	109	93	96		
December	96.0	125.0	85.6	82	83	91	84	97	78	82		
1983 January	98.2	117.1	91.4	96	87	98	91	98	85	88		
February	108.2	132.5	99.5	110	93	107	101	101	95	93		
March	108.1	122.8	102.8	108	96	114	105	102	95	95		
April	97.7	114.9	91.5	108	90	105	89	95	85	88		
May	98.9	112.7	93.9	109	93	105	93	95	85	90		
June	97.9	99.9	97.2	103	100	111	95	101	89	94		
July	94.6	105.1	90.8	101	93	104	89	96	84	86		
August	89.6	100.4	85.7	81	91	97	83	95	78	83		
September	103.4	110.9	100.7	109	106	113	97	106	98	99		
October	107.0	119.0	102.7	118	100	111	99	107	104	101		
November	110.2	126.9	104.2	111	99	114	102	112	101	100		
December	101.3	129.8	91.1	97	84	96	91	99	85	86		
1984 January	103.1	131.2	93.0	112	85	102	92	97	84	90		
February	110.1	134.4	101.4	121	91	117	101	102	95	96		
March	110.1	121.4	106.0	129	95	120	108	103	98	98		
April	97.8	108.3	94.0	115	90	110	91	98	86	91		
May	97.1	103.3	94.9	111	91	109	92	99	85	92		
June	100.4	96.1	101.9	129	99	115	101	102	92	97		
July	92.7	97.0	91.2	106	91	105	88	94	83	90		

1. For an index of construction output for Great Britain, see Table 12.1.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Parts per thousand of GDP(O).

5. Includes adjustments to standardise the length of months.

Source: Central Statistical Office

# 7.2 Employment and output per head<sup>1</sup>

1980=100

Class	Whole economy <sup>2</sup>	Total production industries <sup>3</sup>	Manufacturing industries							Construction
			Total manufacturing industries <sup>3</sup>	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
<b>Employed labour force</b>										
1979	100.7	104.2	105.4	109.2	106.4	104.0	104.4	101.7	112.0	104.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.6	91.3	91.0	84.4	90.0	92.1	90.8	95.1	96.7	94.6
1982	95.1	86.8	86.3	77.5	84.7	87.2	85.9	92.0	78.7	92.4
1983	94.5	83.2	82.8	70.6	80.2	83.5	82.3	89.3	74.6	90.2
<b>Seasonally adjusted</b>										
1979 2nd quarter	100.6	104.4	105.6	109.9	106.5	104.0	104.6	101.6	113.1	104.0
3rd quarter	100.9	104.2	105.4	108.9	105.9	104.0	104.3	102.0	111.8	104.0
4th quarter	101.1	103.7	104.7	107.4	106.1	103.7	103.9	101.9	109.5	103.6
1980 1st quarter	101.0	102.8	103.5	106.3	102.3	102.7	103.0	101.8	106.4	102.5
2nd quarter	100.6	101.4	101.6	102.6	99.8	101.2	101.7	100.9	102.6	101.1
3rd quarter	99.8	99.2	98.9	98.0	99.1	99.2	99.2	99.3	97.9	99.2
4th quarter	98.7	96.6	95.9	93.1	98.8	96.9	96.1	98.0	93.1	97.2
1981 1st quarter	97.7	93.8	93.5	88.6	92.9	94.6	93.9	96.8	90.2	96.1
2nd quarter	96.8	91.6	91.5	85.4	89.7	92.6	91.6	95.4	87.8	94.9
3rd quarter	96.2	90.4	90.0	82.9	89.1	91.4	89.6	94.5	85.8	93.7
4th quarter	95.8	89.3	88.9	80.7	88.4	89.9	88.2	93.5	82.9	94.0
1982 1st quarter	95.6	88.4	88.0	79.9	86.5	88.8	87.4	93.1	80.9	93.7
2nd quarter	95.3	87.4	86.9	78.7	86.1	88.0	86.5	92.6	79.6	92.7
3rd quarter	94.8	86.2	85.6	76.6	84.3	86.6	85.4	91.6	77.9	92.0
4th quarter	94.5	85.1	84.5	74.6	82.0	85.4	84.2	90.6	76.5	91.3
1983 1st quarter	94.3	84.1	83.5	72.7	80.8	84.4	83.1	90.2	75.5	90.6
2nd quarter	94.3	83.3	82.9	71.3	79.8	83.7	82.5	89.4	74.4	90.4
3rd quarter	94.6	82.8	82.4	69.7	80.1	83.2	81.9	88.9	74.2	90.1
4th quarter	94.9	82.4	82.2	68.8	80.0	82.7	81.6	88.7	74.3	89.8
1984 1st quarter	95.2	82.1	81.9	68.2	79.9	82.4	81.5	88.2	73.9	89.8
2nd quarter	-	81.9	81.8	67.7	79.0	82.7	81.6	88.1	73.3	90.1
<b>Output per person employed</b>										
1979	102.3	102.7	103.9	120.6	105.3	107.2	102.8	99.3	105.4	107.5
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	101.8	105.7	103.1	125.8	99.8	108.5	100.6	102.9	106.2	98.5
1982	105.6	113.1	108.8	133.4	112.2	114.7	107.6	107.5	112.4	97.3
1983	109.2	121.8	116.1	147.1	117.7	127.4	114.9	112.5	121.4	101.9
<b>Seasonally adjusted</b>										
1979 2nd quarter	103.9	104.7	106.3	125.1	107.8	110.5	105.7	100.2	107.6	109.3
3rd quarter	102.2	102.7	102.7	121.3	107.3	110.9	98.4	100.1	105.8	108.5
4th quarter	102.6	103.5	105.0	124.2	108.8	108.7	103.7	100.1	103.8	108.3
1980 1st quarter	101.6	102.3	103.2	76.6	107.6	108.7	104.7	99.6	102.4	106.1
2nd quarter	100.1	99.9	100.7	112.8	104.6	100.7	101.0	98.7	100.6	99.4
3rd quarter	99.3	98.7	98.7	106.3	96.6	94.2	98.6	100.3	99.5	98.0
4th quarter	99.0	99.1	97.4	104.3	91.2	96.4	95.7	101.5	97.5	96.5
1981 1st quarter	99.9	101.3	98.9	112.0	95.8	102.9	95.2	101.9	100.7	97.6
2nd quarter	101.0	104.3	101.4	121.8	98.4	106.7	98.4	101.1	104.1	98.2
3rd quarter	102.7	107.2	105.2	129.2	101.9	112.2	103.4	103.2	107.3	99.5
4th quarter	103.4	109.9	106.8	140.0	103.1	112.3	105.3	105.3	112.7	98.6
1982 1st quarter	104.0	109.9	107.4	138.8	106.0	113.0	107.0	105.4	111.0	96.3
2nd quarter	105.1	112.6	108.5	137.6	109.4	113.9	107.4	107.0	111.4	97.3
3rd quarter	106.2	114.5	109.5	131.7	115.7	115.5	107.8	108.3	113.2	97.6
4th quarter	106.9	115.2	109.8	125.5	117.7	116.5	108.0	109.3	114.0	98.0
1983 1st quarter	108.1	118.8	113.7	135.5	114.4	122.7	113.1	110.8	118.3	100.6
2nd quarter	108.3	119.8	114.2	145.6	114.9	125.6	112.7	110.4	120.3	100.6
3rd quarter	109.8	123.1	117.3	149.8	120.8	129.9	115.7	115.0	121.8	102.0
4th quarter	110.7	125.4	119.0	157.5	120.7	131.5	118.0	113.7	125.2	104.2
1984 1st quarter	110.1	124.9	118.5	166.2	114.1	133.2	116.7	113.7	121.5	104.9
2nd quarter	-	122.4	119.0	163.0	115.5	132.1	117.4	116.0	124.0	104.0

Sources: Central Statistical Office  
Department of Employment

1. Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.
2. Based on the output measure of Gross Domestic Product.
3. Revised definition.



## Productivity and costs

### 7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries (revised definition)

1980=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
1979	81.9	101.3	103.9	1982 January	113.8	106.3	106.1
1980	100.0	100.0	100.0	February	112.3	108.2	108.2
1981	109.7	104.4	103.1	March	114.0	107.8	107.9
1982	115.6	108.8	108.8	April	115.3	108.1	107.9
1983	118.1	115.3	116.1	May	113.7	109.9	109.8
				June	116.1	107.7	107.7
<b>Seasonally adjusted</b>				July	116.1	108.9	108.7
1979 1st quarter	78.8	98.9	101.5	August	116.0	109.3	109.2
2nd quarter	79.0	103.4	106.3	September	115.3	110.7	110.5
3rd quarter	82.7	100.6	102.7	October	117.9	109.3	109.4
4th quarter	87.3	102.3	105.0	November	118.9	108.9	109.0
1980 1st quarter	90.7	101.2	103.2	December	117.8	110.7	110.9
2nd quarter	97.9	99.9	100.7				
3rd quarter	104.0	99.3	98.7	1983 January	115.4	113.9	114.1
4th quarter	107.4	99.6	97.4	February	116.7	113.4	113.6
1981 1st quarter	109.0	101.6	98.9	March	117.1	112.9	113.4
2nd quarter	108.8	103.1	101.4	April	119.2	113.4	113.7
3rd quarter	109.7	105.8	105.2	May	118.4	114.2	114.6
4th quarter	111.2	107.1	106.8	June	118.2	114.2	114.4
1982 1st quarter	113.4	107.4	107.4	July	116.7	116.9	117.4
2nd quarter	115.0	108.6	108.5	August	118.1	116.1	116.9
3rd quarter	115.8	109.6	109.5	September	118.6	116.6	117.5
4th quarter	118.2	109.6	109.8	October	119.5	116.7	118.2
1983 1st quarter	116.4	113.4	113.7	November	120.1	117.0	118.6
2nd quarter	118.6	113.9	114.2	December	119.2	118.7	120.3
3rd quarter	117.8	116.5	117.3				
4th quarter	119.6	117.5	119.0	1984 January	121.4	116.8	118.4
1984 1st quarter	122.2	116.9	118.5	February	122.9	116.4	118.1
2nd quarter	123.1	117.6	119.0	March	122.4	117.5	119.0
				April	122.5	117.6	119.1
				May	123.1	117.1	118.5
				June	123.7	118.1	119.5
				July	126.0	117.2	118.5

1. Series based on output and employment series in tables 7.1 and 7.2 and earnings from table 18.10.

2. Quarterly series also in Table 7.2.

Sources: Department of Employment  
Central Statistical Office

### 7.4 Total home costs and labour costs per unit of output

1980=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1978	74.6	72.6	72.1	1979 1st quarter	79.6	79.0	79.0
1979	84.2	82.8	82.7	2nd quarter	82.2	79.6	79.7
1980	100.0	100.0	100.0	3rd quarter	85.7	83.8	83.8
1981	110.4	109.0	109.5	4th quarter	89.2	88.0	87.8
1982	117.7	113.5	112.9				
1983	124.3	117.5	116.1	1980 1st quarter	93.9	92.4	92.1
<b>Seasonally adjusted</b>				2nd quarter	98.0	97.7	97.7
1975 1st quarter	48.2	52.6	50.1	3rd quarter	102.6	104.0	104.2
2nd quarter	51.0	54.7	52.5	4th quarter	105.6	105.9	106.0
3rd quarter	53.4	57.4	55.2				
4th quarter	55.4	58.1	56.0	1981 1st quarter	107.5	107.6	107.7
1976 1st quarter	56.8	59.2	57.3	2nd quarter	109.2	109.5	110.0
2nd quarter	58.6	61.2	59.6	3rd quarter	111.9	109.4	110.2
3rd quarter	60.1	62.1	60.5	4th quarter	113.0	108.7	109.6
4th quarter	62.1	62.5	61.0				
1977 1st quarter	64.4	64.0	62.3	1982 1st quarter	114.1	111.4	112.0
2nd quarter	65.7	64.2	63.7	2nd quarter	117.0	113.3	112.6
3rd quarter	67.5	65.6	65.0	3rd quarter	119.0	113.9	113.0
4th quarter	69.1	67.7	67.2	4th quarter	120.6	114.8	113.6
1978 1st quarter	72.5	70.3	69.7				
2nd quarter	73.1	71.4	70.5	1983 1st quarter	122.6	115.8	114.6
3rd quarter	75.5	73.1	72.3	2nd quarter	122.9	116.9	115.6
4th quarter	77.1	75.3	75.4	3rd quarter	125.5	118.0	116.4
				4th quarter	126.1	118.9	117.1
				1984 1st quarter	127.6	118.3	116.6
				2nd quarter	128.8		

Source: Central Statistical Office

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1979	335.7	129.6	139.0	71.1	13.8	2.2	349.3	127.2	137.0	69.1	13.8	2.2
1980	328.7	120.8	121.4	71.1	13.4	2.0	327.2	120.1	121.2	70.5	13.4	2.0
1981	317.2	118.2	110.9	72.1	13.7	2.3	315.3	117.5	110.2	71.6	13.7	2.3
1982	311.9	110.7	111.1	71.7	16.0	2.4	311.7	109.6	110.8	73.0	16.0	2.4
1983	312.9	111.5	106.1	74.8	18.1	2.4	313.6	111.5	106.0	75.6	18.2	2.3
<b>Unadjusted</b>												
<b>Seasonally adjusted (annual rates)</b>												
1983 January	26.3	8.6	8.2	7.7	1.5	0.4	305.7	106.6	102.3	77.9	15.6	3.3
February	30.0	10.0	9.2	9.0	1.6	0.3	308.1	109.6	102.9	75.8	17.4	2.5
March*	34.2	11.9	11.1	9.0	1.9	0.3	307.6	111.3	104.6	72.2	17.1	2.5
April	24.8	8.5	8.3	6.5	1.5	0.2	308.1	106.2	105.8	74.1	19.5	2.5
May	22.6	8.4	7.7	5.1	1.2	0.2	308.2	109.3	106.6	69.8	19.8	2.7
June*	25.3	9.6	9.7	4.3	1.6	0.2	313.5	110.1	112.2	69.5	18.9	2.8
July	18.6	7.6	7.1	2.7	1.2	0.1	321.8	118.5	111.9	70.3	19.0	2.1
August	18.3	6.8	7.3	2.8	1.3	0.1	324.1	115.6	116.0	71.9	18.9	1.6
September*	26.4	9.8	10.2	4.6	1.6	0.1	319.5	113.4	110.2	75.4	19.0	1.4
October	23.6	8.5	8.0	5.5	1.3	0.3	315.7	112.2	103.8	78.7	18.3	2.7
November	26.4	9.3	8.5	6.9	1.4	0.2	307.0	110.3	101.9	76.0	16.9	1.9
December*	35.2	12.4	11.0	9.5	2.0	0.3	310.0	114.7	99.4	75.7	18.3	2.0
1984 January	28.9	9.8	8.3	8.8	1.6	0.3	312.5	114.8	98.6	79.7	16.4	3.2
February	29.5	9.9	8.9	8.7	1.7	0.3	311.9	110.3	101.9	78.9	18.3	2.5
March*	35.3	11.7	11.5	10.1	1.8	0.3	306.8	106.0	105.8	76.5	16.4	2.2
April	23.3	5.9	9.6	6.1	1.5	0.2	305.8	80.1	126.9	77.0	19.6	2.2
May*	21.3	4.9	9.8	5.0	1.6	0.1	300.0	63.5	137.9	72.2	24.4	2.0
June*	24.7	5.8	12.6	4.5	1.7	0.1	310.9	65.4	144.1	76.0	20.8	1.8
July*	18.1	4.2	9.4	3.1	1.3	0.1	303.3	63.2	143.4	74.7	20.3	1.7

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

Source: Department of Energy

### 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1979	209.2	76.2	81.8	41.8	8.1	1.3	205.4	74.8	80.6	40.6	8.1	1.3
1980	193.3	71.1	71.4	41.8	7.8	1.2	192.5	70.6	71.3	41.5	7.9	1.2
1981	186.6	69.6	65.2	42.4	8.1	1.3	185.5	69.1	64.8	42.2	8.1	1.3
1982	183.5	65.1	65.4	42.2	9.4	1.4	183.3	64.5	65.1	42.9	9.4	1.4
1983	184.1	65.6	62.5	44.0	10.7	1.4	184.5	65.6	62.3	44.5	10.6	1.4
<b>Unadjusted</b>												
<b>Seasonally adjusted (annual rates)</b>												
1983 January	15.5	5.0	4.8	4.5	0.9	0.2	179.8	62.7	60.2	45.8	9.2	2.0
February	17.6	5.9	5.4	5.3	0.9	0.2	181.3	64.5	60.5	44.6	10.2	1.5
March*	20.1	7.0	6.5	5.3	1.1	0.2	181.0	65.5	61.5	42.5	10.1	1.5
April	14.6	5.0	4.9	3.8	0.9	0.1	181.3	62.5	62.2	43.6	11.5	1.4
May	13.3	4.9	4.5	3.0	0.7	0.1	181.3	64.3	62.7	41.1	11.7	1.6
June*	14.9	5.7	5.7	2.5	0.9	0.1	184.4	64.7	66.0	40.9	11.1	1.6
July	11.0	4.5	4.2	1.6	0.7	—	189.3	69.7	65.8	41.4	11.2	1.3
August	10.8	4.0	4.3	1.6	0.8	—	190.6	68.0	68.3	42.3	11.1	1.0
September*	15.5	5.8	6.0	2.7	0.9	0.1	187.9	66.7	64.8	44.4	11.2	0.8
October	13.9	5.0	4.7	3.2	0.8	0.2	185.7	66.0	61.1	46.3	10.8	1.6
November	15.5	5.5	5.0	4.0	0.8	0.1	180.6	64.9	59.9	44.7	10.0	1.1
December*	20.7	7.3	6.5	5.6	1.2	0.2	182.4	67.5	58.4	44.5	10.8	1.2
1984 January	17.0	5.8	4.9	5.2	0.9	0.2	183.9	67.5	58.0	46.9	9.6	1.9
February	17.3	5.8	5.2	5.1	1.0	0.2	183.5	64.9	59.9	46.4	10.8	1.5
March*	20.8	6.9	6.7	6.0	1.1	0.2	180.5	62.3	62.2	45.0	9.7	1.3
April	13.7	3.5	5.7	3.6	0.9	0.1	179.9	47.1	74.7	45.3	11.5	1.3
May*	12.5	2.9	5.8	2.9	0.9	0.1	176.5	37.3	81.1	42.5	14.4	1.2
June*	14.5	3.4	7.4	2.7	1.0	0.1	182.9	40.2	84.8	44.7	12.2	1.0
July*	10.6	2.5	5.6	1.8	0.8	0.0	178.4	37.2	84.3	44.0	11.9	1.0

For footnotes 1 to 5 see above.

Source: Department of Energy

# Energy

## 8.3 Supply and use of fuels

Million therms

	1982	1983	1982			1983				1984 <sup>1</sup>
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter
<b>Primary fuels and equivalents</b>										
Production of primary fuels										
Coal	30 196	28 859	7 542	6 735	7 988	7 746	7 293	6 437	7 383	5 147
Petroleum <sup>2</sup>	44 668	49 814	11 111	11 412	12 003	11 964	11 626	12 685	13 539	13 835
Natural gas <sup>3</sup>	14 006	14 442	2 564	2 100	4 336	5 277	3 136	1 935	4 094	5 333
Primary electricity	4 216	4 708	833	1 015	1 256	1 362	1 088	1 000	1 258	1 357
Total	93 090	97 823	22 050	21 262	25 583	26 349	23 143	22 057	26 274	25 672
Arrivals										
Petroleum <sup>4</sup>	19 827	17 286	5 161	4 762	4 684	4 261	4 033	4 455	4 537	3 949
Other	5 258	5 722	1 288	842	1 439	1 444	1 397	1 113	1 776	1 983
Shipments	34 255	37 893	8 563	9 199	9 110	8 530	9 000	9 608	10 755	10 618
Bunkers	1 078	841	431	240	181	271	141	220	209	171
Stock change <sup>5</sup>										
Solid fuels	-2 247	-1 274	-712	-809	-530	-55	-800	-505	+86	+87
Crude petroleum	+183	+229	-410	+131	+413	+129	+268	-803	+435	+456
Petroleum products	+732	+172	-82	+66	+123	+203	+64	-87	-8	+29
Non-energy use	3 229	3 424	877	853	737	842	950	882	750	925
Statistical difference <sup>6</sup>	-966	-127	+65	-295	-492	+190	-46	-21	-292	+83
Total primary energy input <sup>7</sup>	77 315	77 673	17 489	15 666	21 192	22 878	17 968	15 741	21 086	20 545
Conversion losses, etc. <sup>8</sup>	23 036	23 494	5 199	5 010	6 427	6 986	5 209	4 989	6 310	4 564
<b>Final consumption by fuel</b>										
Coal	4 831	4 640	1 186	1 074	1 264	1 150	1 178	1 071	1 241	1 076
Other solid fuel <sup>9</sup>	2 362	2 447	685	540	481	597	656	601	594	491
Other coal-derived fuels <sup>10</sup>	252	261	72	59	50	62	71	64	65	68
Gas <sup>11</sup>	16 691	16 906	3 252	2 283	5 013	5 978	3 687	2 208	5 033	6 427
Electricity	7 371	7 486	1 667	1 528	2 000	2 139	1 756	1 559	2 032	1 940
Petroleum	22 772	22 438	5 428	5 174	5 957	5 966	5 411	5 249	5 811	5 979
Total all fuels	54 279	54 179	12 290	10 658	14 765	15 892	12 759	10 752	14 776	15 981

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1982 figures is shown in the *Digest of United Kingdom Energy Statistics 1983* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas supplied direct, and town gas.

Source: Department of Energy

# 8.3 Supply and use of fuels

continued

Million therms

	1982	1983	1982			1983				1984 <sup>1</sup>
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter
<b>Final consumption by user</b>										
<b>Iron and steel industry</b>										
Coal	41	18	14	5	5	7	4	2	5	6
Other solid fuel <sup>9</sup>	1 497	1 607	440	331	287	402	426	381	398	293
Other coal derived fuels <sup>10</sup>	204	215	62	48	36	48	58	55	54	54
Gas <sup>11</sup>	385	342	95	80	80	91	86	77	88	101
Electricity	325	312	86	72	72	82	78	71	81	73
Petroleum	502	430	130	94	122	125	106	92	107	113
<b>Total</b>	<b>2 934</b>	<b>2 924</b>	<b>827</b>	<b>630</b>	<b>602</b>	<b>755</b>	<b>758</b>	<b>678</b>	<b>733</b>	<b>640</b>
<b>Other industries</b>										
Coal	1 812	1 851	423	439	482	455	428	460	508	397
Other solid fuel <sup>9</sup>	147	124	38	32	35	30	28	31	35	29
Other coal derived fuels <sup>10</sup>	48	47	10	11	14	14	13	9	11	14
Gas <sup>11</sup>	5 429	5 433	1 281	1 074	1 472	1 554	1 312	1 079	1 488	1 657
Electricity	2 197	2 219	536	511	558	582	541	519	577	530
Petroleum	4 869	4 345	1 071	901	1 317	1 327	1 007	833	1 178	1 235
<b>Total</b>	<b>14 502</b>	<b>14 019</b>	<b>3 359</b>	<b>2 968</b>	<b>3 878</b>	<b>3 962</b>	<b>3 329</b>	<b>2 931</b>	<b>3 797</b>	<b>3 862</b>
<b>Transport sector</b>										
Coal	15	7	2	1	5	5	2	—	—	1
Electricity	91	98	23	21	24	26	24	23	25	23
Petroleum	13 803	14 214	3 519	3 615	3 475	3 334	3 562	3 765	3 553	3 459
<b>Total</b>	<b>13 909</b>	<b>14 319</b>	<b>3 544</b>	<b>3 637</b>	<b>3 504</b>	<b>3 365</b>	<b>3 588</b>	<b>3 788</b>	<b>3 578</b>	<b>3 483</b>
<b>Domestic sector</b>										
Coal	2 478	2 301	650	548	618	528	647	541	585	537
Other solid fuel <sup>9</sup>	600	586	173	145	139	136	167	153	130	139
Gas <sup>11</sup>	8 719	8 871	1 450	923	2 804	3 452	1 794	836	2 789	3 719
Electricity	2 825	2 830	591	512	816	874	638	512	806	788
Petroleum	947	906	174	154	292	292	175	159	280	291
<b>Total</b>	<b>15 569</b>	<b>15 494</b>	<b>3 038</b>	<b>2 282</b>	<b>4 669</b>	<b>5 282</b>	<b>3 421</b>	<b>2 201</b>	<b>4 590</b>	<b>5 474</b>
<b>Other final users<sup>12</sup></b>										
Coal	485	463	97	81	154	155	97	68	143	136
Other solid fuel <sup>9</sup>	118	131	34	32	20	29	35	36	31	29
Gas <sup>11</sup>	2 178	2 260	426	206	657	881	495	216	668	950
Electricity	1 933	2 027	431	412	530	575	475	434	543	526
Petroleum	2 651	2 542	534	410	751	888	561	400	693	881
<b>Total</b>	<b>7 365</b>	<b>7 423</b>	<b>1 522</b>	<b>1 141</b>	<b>2 112</b>	<b>2 528</b>	<b>1 663</b>	<b>1 154</b>	<b>2 078</b>	<b>2 522</b>
<b>Total final users</b>	<b>54 279</b>	<b>54 179</b>	<b>12 290</b>	<b>10 658</b>	<b>14 785</b>	<b>15 892</b>	<b>12 759</b>	<b>10 752</b>	<b>14 776</b>	<b>15 981</b>

For footnotes 1. to 11. see page 50.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

	Coal supply			NCB mines			Wage earners on colliery books			Average output per manshift <sup>3</sup>	
	Production			Net imports	Import <sup>2</sup>	Export <sup>2</sup>	Total	Overall	Underground	Total	Production <sup>4</sup>
	Total <sup>1</sup>	Deep-mined	Opencast								
	Thousand tonnes						Thousand	Tonnes			
1979	2 353	2 073	247	+39	84	45	232	2.25	2.86	..	
1980	2 502	2 162	303	+63	141	78	232	2.32	2.95	9.04	
1981	2 451	2 124	285	-100	83	183	222	2.38	3.00	9.43	
1982	2 398	2 042	294	-64	78	142	210	2.41	3.03	9.88	
1983	2 293	1 957	283	-38	84	122	197	2.51	3.14	10.58	
1983 May	2 463	2 140	278	-77	100	177	210	2.57	3.24	10.88	
June*	2 129	1 791	287	+34	133	99	196	2.47	3.12	10.44	
July	2 243	1 901	295	-40	82	122	196	2.45	3.09	10.60	
August	1 612	1 255	277	+37	168	131	194	2.19	2.79	9.91	
September*	2 200	1 847	300	-19	84	103	192	2.44	3.05	10.31	
October	2 530	2 158	305	-23	96	119	190	2.59	3.24	10.83	
November	2 391	2 024	325	-79	72	151	189	2.52	3.12	10.46	
December*	2 182	1 836	301	-80	48	126	187	2.43	2.99	10.12	
1984 January	1 890	1 607	215	-44	112	156	185	2.27	2.80	9.69	
February	1 986	1 657	271	-92	71	163	183	2.29	2.82	9.75	
March*	1 233	893	314	-25	95	120	182	2.16	2.65	9.45	
April	692	421	248	+85	147	62	190	2.08	2.57	9.79	
May	736	430	295	+204	219	15	179	2.18	2.71	10.43	
June*	696	396	293	+136	139	3	178	2.18	2.69	10.61	
July	651	371	263	+130	133	3	177	2.04	2.51	10.12	

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

Source: Department of Energy

2. As recorded in the *Overseas Trade Statistics of the United Kingdom*.

3. Excluding capital working and tip coal.

4. New series. For further explanation and definitions, see *Energy Trends*, May 1979.5. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

## 8.5 Inland use and stocks of coal<sup>1</sup>

Use: weekly averages

Stocks: end of period

Thousand tonnes

	Inland use										Stocks <sup>3</sup>
	Total inland consumption	Fuel producers (consumption)				Final users <sup>2</sup>					
		Primary	Secondary			Industry	Domestic		Other <sup>8</sup>		
		Collieries	Power stations <sup>3</sup>	Coke ovens industries <sup>6</sup>	Other conversion		House	Other <sup>7</sup> coal <sup>8</sup>			
1979	2 488	16	1 708	290	55	178	172	30	39	27 908	
1980	2 374	13	1 722	223	58	151	140	32	35	37 687	
1981	2 277	12	1 678	208	47	134	132	31	35	42 253	
1982	2 135	10	1 543	200	46	137	129	34	37	52 377	
1983	2 144	9	1 569	201	41	138	119	32	35	57 960	
1983 May	2 098	9	1 486	213	42	125	155	36	32	55 330	
June*	1 925	7	1 322	216	48	124	147	38	23	56 499	
July	1 897	6	1 295	203	57	133	145	39	19	57 556	
August	1 706	4	1 231	209	32	109	70	35	16	57 307	
September*	1 969	6	1 383	216	41	162	101	37	23	58 524	
October	2 133	10	1 504	201	45	176	123	37	37	59 887	
November	2 335	9	1 737	199	49	149	119	35	38	59 770	
December*	2 474	12	1 886	198	43	136	117	31	49	57 960	
	— <sup>8</sup>										
1984 January	2 491	10	1 926		219	118	104	35	36	54 043	
February	2 492	11	1 912		227	125	122	29	43	51 479	
March*	2 331	8	1 823		215	116	84	26	41	46 154	
April	1 446	3	1 091		129	82	55	22	37	43 151	
May	1 214	3	798		144	111	54	29	30	41 198	
June*	1 157	1	764		150	97	46	22	24	40 575	
July	1 050	2	665		161 <sup>10</sup>	96	36	29	20	39 501	

1. Great Britain only.

Source: Department of Energy

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 4. Public supply and railway and transport power stations. 5. Gas works, low temperature carbonisation and patent fuel plants. 6. Including miners' coal. 7. Anthracite, dry steam coal and imported naturally smokeless fuels. 8. Mainly public administration and commerce. 9. Later figures include coal for which no reliable allocation by users is available. 10. Partly estimated



## 8.6 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

Million therms

	Natural gas supply			Gas sent out
	Total into system	Source		
		Indigenous	Imported <sup>1</sup>	
1979	333.1	268.8	64.3	333.4
1980	328.3	252.2	76.1	328.9
1981	329.9	248.1	81.8	329.4
1982	323.2	248.2	75.0	321.9
1983	333.5	251.7	81.8	330.8
1983 February	540.0	437.7	102.3	541.0
March*	432.8	338.6	94.2	428.4
April	383.0	291.4	91.6	377.8
May	295.6	227.4	68.2	294.6
June*	202.6	151.0	51.6	199.2
July	149.4	104.6	44.8	147.6
August	154.0	108.6	45.4	152.1
September*	214.3	159.4	54.9	211.1
October	318.3	218.2	100.1	314.0
November	406.4	291.6	114.8	402.6
December*	455.5	336.0	119.5	454.8
1984 January	525.9	403.2	122.7	523.1
February	519.4	396.7	122.7	519.5
March*	486.0	364.1	121.9	487.3
April	360.2	251.6	108.6	357.5
May	286.4	193.8	92.6	285.6
June*	210.0	129.1	80.9	206.6
July	169.6	111.9	57.7	167.3

1. Including imports from the Norwegian sector of the Frigg gasfield.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the public supply system

Weekly averages

	Fuel used					Electricity generated			Own use <sup>5</sup>	Electricity supplied	Electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2, 3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	By steam plant				
							Nuclear	Other			
Million tonnes of coal or coal equivalent						Terawatt hours					
1979	2.34	1.71	0.35	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64	4.73
1983 February	2.56	1.94	0.20	0.36	0.06	6.17	1.00	5.02	0.42	5.75	5.85
March*	2.29	1.74	0.15	0.35	0.05	5.52	0.96	4.42	0.38	5.14	5.23
April	2.07	1.54	0.17	0.33	0.03	5.04	0.92	4.01	0.38	4.66	4.76
May	1.95	1.46	0.18	0.28	0.03	4.71	0.79	3.82	0.35	4.36	4.43
June*	1.74	1.30	0.13	0.29	0.02	4.19	0.80	3.31	0.32	3.87	3.95
July	1.65	1.26	0.11	0.27	0.01	3.98	0.76	3.16	0.34	3.64	3.72
August	1.66	1.25	0.10	0.30	0.01	4.02	0.84	3.12	0.33	3.69	3.77
September*	1.85	1.40	0.14	0.29	0.02	4.46	0.79	3.59	0.33	4.13	4.22
October	2.11	1.57	0.18	0.30	0.06	5.05	0.83	4.06	0.36	4.69	4.78
November	2.31	1.79	0.17	0.31	0.04	5.57	0.88	4.56	0.41	5.16	5.26
December*	2.34	1.76	0.16	0.37	0.05	5.66	1.02	4.49	0.41	5.25	5.35
1984 January	2.55	1.93	0.19	0.36	0.07	6.16	1.00	4.96	0.45	5.71	5.81
February	2.55	1.91	0.20	0.39	0.06	6.15	1.07	4.93	0.44	5.71	5.81
March*	2.42	1.82	0.23	0.32	0.04	5.86	0.90	4.83	0.42	5.44	5.53
April	1.99	1.09	0.54	0.33	0.03	4.92	0.92	3.89	0.36	4.56	4.64
May	1.88	0.80	0.69	0.37	0.02	4.67	1.01	3.57	0.34	4.33	4.39
June*	1.76	0.78	0.66	0.32	0.01	4.30	0.89	3.35	0.33	3.97	4.03
July	1.69	0.67	0.72	0.30	0.01	4.10	0.83	3.23	0.31	0.79	3.86

1. Including coke and Natural Gas for 1978 and 1979.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired Boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd.

Source: Department of Energy

## 8.8 Sales of gas and electricity by the public supply systems

	Gas: million therms						Electricity: GWh				
	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>	Total	Iron and steel industry	Other <sup>2</sup> industries	Domestic	Other <sup>4</sup>
1979	16 591	239	538	5 622	8 225	1 967	240 786	13 778	81 037	89 672	56 299
1980	16 630	140	451	5 539	8 439	2 081	229 909	9 529	77 543	86 107	56 730
1981	16 622	78	409	5 261	8 764	2 110	226 195	10 490	74 055	84 439	57 211
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596
1983	16 844	77	342	5 295	8 871	2 260	224 907	9 363	72 057	82 953	60 534
1980 3rd quarter	2 330	20	107	1 071	923	209	46 849	2 349	17 394	15 410	11 671
4th quarter	4 936	22	99	1 457	2 713	645	61 714	2 249	18 981	24 748	15 636
1981 1st quarter	5 863	22	110	1 545	3 371	815	65 098	2 660	19 756	26 345	16 337
2nd quarter	3 352	21	109	1 228	1 574	420	51 195	2 563	17 807	17 931	12 894
3rd quarter	2 222	18	90	1 075	838	201	46 185	2 400	17 129	14 851	11 805
4th quarter	5 185	17	100	1 413	2 981	674	63 717	2 867	19 363	25 312	16 175
1982 1st quarter	6 138	20	110	1 577	3 542	889	65 262	2 829	19 248	26 545	16 640
2nd quarter	3 244	18	95	1 255	1 450	426	50 265	2 569	17 460	17 359	12 877
3rd quarter	2 275	18	80	1 048	923	206	46 084	2 181	16 646	15 007	12 250
4th quarter	5 000	20	80	1 439	2 804	667	60 019	2 185	18 129	23 876	15 829
1983 1st quarter	5 963	20	91	1 519	3 451	883	64 234	2 479	18 963	25 620	17 176
2nd quarter	3 677	19	86	1 284	1 793	494	52 885	2 334	17 660	18 698	14 192
3rd quarter	2 190	18	77	1 043	836	215	47 061	2 133	16 910	15 022	12 993
4th quarter	5 014	20	88	1 448	2 790	668	60 727	2 417	18 524	23 613	16 173
1984 1st quarter	6 417	21	101	1 627	3 719	950	67 451	2 540	19 749	26 894	18 269
2nd quarter											

1. Public supply and transport power stations.

2. Public administration and commerce. 3. Figures include a small degree of estimation.

4. Mainly commerce, public administration and agriculture.

Source: Department of Energy

## 8.9 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	48 835	53 623	465	42 597
1982	65 034	3 872	48 500	53 855	3 539	42 067
1983	62 339	1 497	48 595	50 727	896	41 940
1982 October	64 392	—	40 246	53 224	—	34 847
November	64 392	—	45 553	53 224	—	39 459
December	65 034	642	48 500	53 855	631	42 067
1983 January	65 618	584	46 736	53 855	—	40 353
February	65 883	265	46 437	54 120	265	40 090
March	66 470	642	41 511	54 751	631	36 034
April	66 402	—	39 959	54 683	—	35 149
May	66 402	—	36 967	54 683	—	32 273
June	66 402	—	32 625	54 683	—	28 509
July	66 402	—	31 120	54 683	—	27 672
August	66 402	—	32 302	54 683	—	28 438
September	66 402	—	35 183	54 683	—	30 842
October	62 333	—	41 589	50 727	—	35 953
November	62 339	6	48 041	50 727	—	41 704
December	62 339	—	48 575	50 727	—	42 214
1984 January	62 339	—	48 595	50 727	—	41 940
February	62 339	—	46 780	50 727	—	40 428
March	62 640	301	44 103	51 028	301	38 682
April	62 699	60	41 227	51 028	—	36 083
May	62 699	—	37 193	51 028	—	32 967
June	63 324	625	34 349	51 653	625	30 206
July	64 119	795	32 142	52 448	795	28 361

1. Including revision to interim ratings.

Source: Department of Energy

## 8.10 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

	Indigenous oil production			Crude petroleum <sup>3</sup>			Petroleum products		
	Total <sup>2</sup>	Crude oil	NGLs	Refinery receipts			Foreign trade		
				Indigenous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>6</sup>		Bunkers <sup>8</sup>
							Shipments	Other <sup>7</sup>	
	Million tonnes			Thousand tonnes			Indigenous		
1979	6.5	6.4	0.1	3 204	50	4 936	5 032	96	223
1980	6.7	6.6	0.1	3 320	167	3 796	3 893	97	205
1981	7.5	7.3	0.2	3 147	207	3 030	3 071	41	173
1982	8.6	8.4	0.2	3 358	264	2 771	2 813	42	215
1983 <sup>9</sup>	9.6	9.2	0.4	3 735	197	2 430	2 527	97	168
1983 May	9.5	9.2	0.3	3 760	204	2 668	2 699	32	107
June	8.4	8.1	0.3	3 358	67	2 236	2 321	85	113
July	9.8	9.5	0.3	3 911	174	2 701	2 778	77	183
August	9.7	9.4	0.3	3 937	103	2 719	2 823	103	174
September	9.7	9.4	0.3	4 120	203	2 480	2 543	63	172
October	10.1	9.7	0.4	3 713	114	2 649	2 788	139	185
November	10.3	9.9	0.4	2 835	189	2 396	2 603	207	161
December	10.9	10.5	0.4	3 873	198	2 288	2 482	194	155
1984 January	10.8	10.4	0.4	5 092	73	1 964	2 032	69	135
February	10.4	10.0	0.4	3 428	133	2 031	2 262	230	133
March	10.6	10.2	0.4	3 191	196	1 827	2 003	176	142
April	10.2	9.9	0.3	4 866	232	2 233	2 455	221	124
May	10.5	10.1	0.4	3 643	203	3 203	3 282	78	144
June	9.7	9.3	0.3	3 710	158	2 711	2 770	59	205
July <sup>9</sup>	10.5	10.1	0.4	3 594	180	2 464	2 526	62	191

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Mainly process oils but may include re-exports of crude oil. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

## 8.11 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic			
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1982	5 604	121	284	1 604	373	17	95	34	478	919	1 349	69	163
1983 <sup>5</sup>	5 372	148	298	1 631	381	13	93	32	515	869	1 044	68	166
1983 May	5 202	115	402	1 619	400	5	66	26	494	744	974	70	182
	5 159	111	271	1 678	450	3	49	21	531	677	927	77	239
July	4 878	125	258	1 693	482	2	38	20	502	596	788	70	198
August	5 152	137	275	1 758	457	6	52	20	521	670	884	73	184
September	5 338	139	301	1 679	424	12	107	31	548	780	959	76	182
October	5 472	158	285	1 630	388	11	108	34	554	847	1 111	67	163
November	5 480	191	161	1 574	331	18	123	39	567	1 008	1 135	62	161
December	5 545	185	270	1 686	327	20	136	42	499	968	1 125	56	106
1984 January	5 559	228	343	1 461	310	20	136	38	495	1 071	1 177	64	82
February	5 500	187	347	1 570	289	20	134	41	531	1 040	1 012	69	132
March	6 282	194	383	1 703	372	16	134	43	610	1 126	1 322	74	186
April	5 930	131	306	1 667	383	9	95	31	497	879	1 598	65	134
May	6 711	151	312	1 757	422	4	69	28	575	769	2 249	73	182
June	6 596	171	140	1 707	465	4	52	24	542	610	2 460	69	211
July <sup>5</sup>	6 137	162	198	1 792	488	2	44	23	572	631	1 832	68	190

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax miscellaneous products, but excluding refinery fuel.

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock.

4. Including vaporising oil.

5. Provisional.

Source: Department of Energy

# 9 Chemicals

## 9.1 Fertilisers and other miscellaneous products

Monthly averages or calendar months

Thousand tonnes

		Deliveries to UK agriculture					Industrial ethyl alcohol <sup>3</sup>	Soap	Synthetic detergents <sup>4</sup>		
		N(nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>			Net sales		
		Straight <sup>1</sup>	Compounds <sup>1</sup>							Production	Quarterly averages or totals for quarters
1978		48.3	44.9	32.4	32.8	255.2	248.5	5.32	205.0		
1979		53.1	43.5	32.8	32.9	252.9	234.1	5.48	230.9		
1980	Years ended	58.4	45.3	34.7	35.7	266.7	150.9	5.25	216.6		
1981	31 May	57.9	39.0	31.0	32.3	234.9	153.3	5.04	225.7		
1982		65.4	39.7	31.6	34.0	242.8	172.6	4.70	239.0		
1983		74.6	44.0	33.9	38.9	271.6	199.9	4.21	249.4		
1980	July	71.5	50.5	42.5	44.8	313.1	59.2	4.82	207.7		
	August	39.4	36.4	34.7	34.2	234.0	160.6	3.88			
	September	41.9	34.1	50.9	47.2	294.0	109.9	5.11			
	October	35.6	32.0	31.1	30.8	220.8	92.4	5.96	214.3		
	November	57.5	35.1	21.0	23.5	184.3	108.7	5.45			
	December	69.7	41.3	25.1	26.3	217.4	71.6	4.17			
1981	January	50.8	22.0	14.4	16.6	124.1	164.2	4.85	225.0		
	February	52.8	37.2	23.0	26.2	200.2	192.9	5.39			
	March	65.8	49.3	30.8	33.6	267.5	54.7	5.61			
	April	70.2	38.9	26.9	26.9	226.1	36.0	4.42	226.7		
	May	31.7	15.3	14.6	13.0	96.2	191.3	4.70			
	June	110.7	69.1	52.0	61.1	406.0	187.6	5.32			
	July	78.8	43.4	41.5	43.5	281.4	225.0	4.43	227.7		
	August	52.3	40.0	40.4	41.4	270.8	184.2	4.91			
	September	74.8	45.5	56.8	57.7	360.2	234.6	5.47			
	October	65.5	45.7	37.8	39.8	287.4	142.7	5.57	223.4		
	November	81.8	45.0	26.6	30.6	245.8	40.1	5.87			
	December	46.3	32.4	17.8	19.8	166.4	186.0	3.89			
1982	January	32.2	17.4	9.9	11.9	92.9	139.3	5.27	234.5		
	February	55.9	32.1	21.8	24.4	182.7	184.0	4.55			
	March	72.6	50.7	31.6	34.8	281.3	110.8	5.17			
	April	86.7	38.8	26.8	27.8	228.7	183.2	4.51	237.8		
	May	27.5	16.0	15.7	14.5	109.8	194.5	4.94			
	June	116.4	67.7	39.8	57.4	379.7	251.9	5.07			
	July	91.2	51.4	51.1	56.5	347.3	95.2	4.47	240.9		
	August	62.9	39.6	46.8	49.0	299.5	196.1	4.41			
	September	44.6	35.7	60.0	61.0	338.5	146.5	5.24			
	October	46.9	30.0	34.2	35.9	238.7	107.6	5.35	242.8		
	November	76.1	39.5	20.3	24.0	208.9	190.5	4.73			
	December	84.5	46.1	22.8	27.0	234.2	271.9	3.05			
1983	January	75.2	29.7	17.7	21.4	164.3	164.0	4.97	241.9		
	February	78.4	42.9	27.3	32.6	239.1	474.1	4.63			
	March	100.5	71.8	41.8	48.4	388.7		3.97			
	April	73.8	41.4	25.0	26.9	230.0		3.76	252.8		
	May	45.0	32.8	20.4	27.1	190.5	703.9	4.11			
	June	79.7	71.3	55.7	61.3	380.6		3.84			
	July	47.6	47.6	49.5	52.4	258.9		3.89	257.5		
	August	28.9	41.3	42.4	39.3	278.3	460.2	3.95			
	September	21.0	..	..	..	345.5		4.68			
	October	85.7	..	..	..	188.0		4.66	245.6		
	November	122.9	..	..	..	258.4	595.1	4.67			
	December	89.3	..	..	..	186.1		3.41			
1984	January	84.9	..	..	..	151.3		..	249.6		
	February	85.2	..	..	..	236.6		..			
	March	105.5	..	..	..	395.0	708.1	..			
	April	77.4	..	..	..	238.3		..	..		
	May	30.7	..	..	..	184.9		..			
	June	99.2	..	..	..	389.8		..			
	July	99.2	..	..	..	319.0		..	..		

1. Nutrient content.

2. Total weight of compound fertilisers.

3. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

4. Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 figures exclude sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

Source: Department of Trade and Industry  
HM Customs and Excise

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1981	77.2	0.6	15.7	50.5	0.8	240.7	242.9
1982	67.1	0.5	17.5	36.7	6.6	215.6	242.2
1983	68.6	0.6	19.8	29.3	6.2	219.2	260.2
1980 February	102.3	0.9	17.5	47.1	2.5	318.3	302.6
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	
May	101.9	1.1	19.9	53.2	1.8	340.2	
June	92.7	1.4	21.5	65.2	1.1	295.3	
July	83.7	1.1	19.6	62.1	0.6	268.4	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3	
September	69.0	0.5	20.1	51.7	0.5	223.5	
October	81.5	0.2	20.5	47.6	0.8	259.9	
November	80.9	0.6	21.5	46.8	1.2	258.5	
December	75.5	0.8	20.5	48.7	0.9	240.4	247.0
1981 January	75.9	0.6	20.0	50.5	1.3	245.4	232.1
February	77.9	0.6	18.5	43.7	1.5	244.4	231.5
March	78.1	0.8	4.8	40.4	1.7	238.2	234.1
April	66.7	0.7	10.1	38.4	1.7	210.4	233.2
May	81.6	0.8	20.2	41.9	1.4	264.3	239.6
June	90.4	0.9	19.3	53.1	1.3	241.8	261.9
July	76.5	0.1	21.4	54.0	1.8	246.9	253.8
August	80.5	0.3	13.6	46.1	2.3	254.0	226.4
September	75.9	0.8	6.8	48.9	1.8	231.5	230.2
October	75.4	0.5	18.6	43.9	1.6	243.4	276.2
November	73.1	0.6	17.1	51.0	1.6	238.2	260.7
December	74.0	0.9	18.3	50.5	0.8	230.2	234.9
1982 January	64.6	0.6	18.1	47.9	0.4	212.4	228.4
February	64.0	0.6	19.5	41.1	5.8	206.2	227.6
March	69.5	0.8	23.1	36.5	5.3	227.4	265.7
April	72.2	0.6	19.6	32.2	5.2	234.2	253.1
May	59.7	0.6	17.2	38.7	4.6	194.3	247.4
June	64.1	0.8	15.0	35.5	8.3	206.0	246.6
July	64.2	0.4	20.8	36.9	8.2	208.3	231.7
August	67.0	0.1	18.3	35.0	8.4	214.4	227.6
September	71.1	0.1	5.0	36.1	8.7	218.2	273.3
October	79.7	0.4	13.8	31.3	8.3	250.5	252.1
November	68.1	0.5	21.1	33.4	8.4	217.9	221.8
December	60.8	0.6	18.6	36.2	8.1	197.5	231.1
1983 January	69.1	0.5	19.1	37.4	7.6	223.8	236.0
February	60.5	0.6	18.1	32.8	7.3	197.0	219.5
March	70.5	0.6	20.0	29.5	7.0	229.8	279.3
April	64.9	0.6	19.1	29.5	6.6	210.6	262.2
May	63.2	0.6	19.3	27.1	6.4	203.4	244.1
June	70.5	0.7	20.7	27.7	6.0	228.6	291.7
July	73.1	0.5	19.8	25.4	6.1	234.9	275.4
August	63.3	0.4	20.0	25.0	6.0	200.2	226.0
September	64.8	0.5	19.4	27.3	5.8	198.3	289.1
October	78.3	0.5	18.2	30.3	5.3	249.2	260.5
November	72.5	0.5	23.2	27.3	5.1	226.8	261.4
December	72.5	0.6	20.3	32.1	4.8	227.9	276.9
1984 January	67.5	0.5	16.9	42.6	4.9	215.1	210.2
February	68.3	0.4	20.8	40.7	4.6	215.5	269.3
March	73.9	0.5	23.6	35.8	4.7	235.2	303.1
April	69.6	0	21.0	28.9	4.7	219.2	256.9
May	71.9	0	21.0	33.0	4.7	230.6	245.6
June	68.5	0	21.2	40.1	4.7	220.5	285.4

Source: Department of Trade and Industry



## 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufacturers

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes							Million litres				
1978	12.06	3.96	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.58	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.59	2.46	2.97	..	43.09	..	..	136.0	52.6	6.6	2.4	74.5
1983	10.52	2.98	3.41	..	48.72	..	..	140.0	54.5	7.2	2.5	75.8
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	46.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.8	46.1	5.9	2.2	63.7
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	141.0	61.1	6.9	2.3	70.6
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.6	55.5	7.7	2.6	78.8
3rd quarter	10.52	2.88	3.38	..	43.59	..	..	150.3	55.1	7.4	2.7	85.1
4th quarter	10.49	3.43	3.42	..	48.16	..	..	123.9	46.2	6.9	2.4	68.5
1984 1st quarter	11.57	..	3.17	..	53.92	..	..	143.9	57.2	7.4	2.3	77.0
2nd quarter	11.63	..	3.45	..	53.40	..	..	157.7	62.0	8.0	2.5	85.2

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Trade and Industry

## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	99.2
1983	156.4	..	14.2	50.9	109.1
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter <sup>1</sup>	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	165.7	370.7	21.1	43.7	99.8
2nd quarter	167.5	346.7	19.0	49.8	100.1
3rd quarter	141.6	316.5	18.0	45.1	96.7
4th quarter	142.2	..	18.2	52.9	101.8
1983 1st quarter <sup>2,3</sup>	148.4	..	14.6	59.3	105.3
2nd quarter <sup>4</sup>	170.2	..	15.3	52.8	111.0
3rd quarter	148.3	..	12.8	42.9	108.1
4th quarter	156.7	..	14.3	48.5	112.1
1984 1st quarter	164.8	..	14.1	46.2	114.0

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

2. Figures from 1st quarter 1983 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3. Figures from 1st quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

4. From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and exclusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

Source: Department of Trade and Industry

## Chemicals

# 9.5

## Production of selected organic chemicals

Tonnes

	Acyclic (single chemicals) <sup>1</sup>			Cyclic (single chemicals) <sup>1</sup>	
	Ethylene	Propylene	Butadiene	Benzene <sup>2</sup>	Toluene <sup>3</sup>
1978	266 420	167 710	52 362	197 670	49 884
1979	308 395	191 459	56 762	264 071	73 430
1980	273 727	143 182	47 986	206 386	42 532
1981	308 866	184 147	51 975	187 978	44 739
1982	278 850	193 554	57 200	142 364	..
1983	288 662	195 297	59 420	181 465	..
1976 1st quarter	330 276	187 996	57 681	213 681	53 968
2nd quarter	293 014	170 399	51 351	226 644	88 558
3rd quarter	329 481	190 494	57 938	262 768	95 617
4th quarter	333 284	198 586	63 244	224 951	..
1977 1st quarter	318 883	170 958	56 271	242 049	..
2nd quarter	331 089	186 158	62 391	211 744	52 194
3rd quarter	289 460	163 637	47 439	229 775	59 993
4th quarter	198 054	138 831	55 592	160 983	54 038
1978 1st quarter	225 775	155 008	48 319	189 671	47 094
2nd quarter	304 960	177 486	54 022	202 979	40 506
3rd quarter	254 575	156 537	57 145	211 778	56 802
4th quarter	280 371	181 810	49 962	186 254	55 133
1979 1st quarter	275 416	162 464	47 657	232 488	62 825
2nd quarter	286 043	184 663	53 972	291 131	101 991
3rd quarter	326 770	203 045	59 572	298 515	89 961
4th quarter	345 352	215 664	65 849	234 150	38 941
1980 1st quarter	364 102	197 685	63 887	312 149	72 133
2nd quarter	267 146	134 647	46 226	201 954	47 971
3rd quarter	183 354	89 168	29 639	101 720	9 796
4th quarter	280 307	151 227	52 190	209 721	40 231
1981 1st quarter	314 265	165 073	54 608	264 131	60 886
2nd quarter	280 930	169 086	50 680	192 333	26 721
3rd quarter	283 729	184 931	42 758	155 133	43 217
4th quarter	356 540	217 486	59 875	140 317	48 132
1982 1st quarter	281 582	195 303	50 993	158 815	40 286
2nd quarter	278 157	183 159	55 638	139 393	27 649
3rd quarter	276 904	195 475	65 002	136 982	..
4th quarter	278 757	200 280	57 166	134 264	52 237
1983 1st quarter	271 500	185 325	50 004	172 856	35 842
2nd quarter	314 706	206 908	63 433	184 648	..
3rd quarter	294 210	208 170	64 865	193 780	..
4th quarter	274 230	180 784	59 376	174 575	..
1984 1st quarter	350 505	239 369	66 968	179 780	45 916

1. Hydrocarbons (other than products of coal tar distillation, benzole refining and wood carbonisation).

2. Including that obtained by the dealkylation of toluene.

3. Including that used in the production of benzene.

Source: Department of Trade and Industry

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

Weekly averages      Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Total stocks <sup>3</sup>	Scrap <sup>4</sup>		Crude steel	Finished steel products				Iron castings
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption		Consumption in steel making	Total stocks	Production	Net home and export deliveries	Stocks	At producers' works <sup>5</sup>	Consumers'	Stock-holders'
1980	18	166	122	117	366	129	858	217	200	2 851	2 885	1 413	35.8
1981 <sup>6</sup>	14	247	180	179	70	155	618	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	144	742	263	228	2 543	2 110	1 088	28.3
1983	7	250	184	182	103	148	467	288	236	2 620	1 740	1 070	27.0
1983 March	10*	260*	195*	194*	133	164*	521	314*	262*	2 580	1 920	1 086	29.4*
April	10	270	200	197	133	137	556	292	240	2 589	..	..	27.9
May	9	275	200	200	116	162	572	316	262	2 635	..	..	31.3
June	9*	269*	194*	192*	106	146*	551	296*	239*	2 595	1 860	1 019	26.6*
July	4	203	152	150	100	120	533	236	225	2 542	..	..	21.0
August	6*	244*	175*	167*	113	119*	516	249*	183*	2 590	..	..	20.1*
September	7	277	202	201	105	169	488	323	246	2 676	1 780	1 000	28.9
October	9	254	185	183	98	163	460	302	273	2 616	..	..	32.5
November	9*	259*	190*	190*	96	162*	440	308*	255*	2 595	..	..	28.4*
December	6	212	155	153	103	126	467	243	198	2 620	1 740	1 070	28.3
1984 January	7	260	187	180	73	150	447	290	237	2 705	..	..	29.2
February	11*	282*	207*	206*	53	163*	436	325*	262*	2 678	..	..	27.7*
March	7	279	199	198	39	167	493	321	281	2 558	1 780	1 070	32.9
April	8	241	173	168	37	161	440	291	246	2 667	..	..	23.2
May	6	226	168	162	31	145	420	271	235	2 666	..	..	21.3*
June	10	251	176	170	34	164	475	292	269	2 584	..	..	26.2

1. Including manganese ore. 2. Includes blast-furnace ferro-alloys.

3. Includes blast furnace ferro-alloys.

4. Excludes iron foundries and refined iron works.

5. Stocks of ingots, semi-finished and finished steel.

6. 53 week period.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources		Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	Crude steel production	of which Alloy						
	Total							
1980	216.8	23.8	+21.6	1.6	240.0	117.1	66.2	290.9
1981 <sup>4</sup>	293.8	28.0	+1.3	1.1	296.2	82.2	96.3	282.1
1982	263.5	23.2	+6.3	1.6	271.4	96.9	85.9	282.4
1983	288.2	21.2	-2.3	1.7	287.6	84.6	98.7	273.5
1981 1st quarter	282.7	25.4	+5.6	1.3	289.6	72.1	100.6	261.1
2nd quarter	308.1	28.8	-2.9	1.0	306.2	80.2	109.2	277.2
3rd quarter <sup>5</sup>	275.1	26.6	+10.4	0.7	286.2	74.5	79.9	280.8
4th quarter	310.8	30.3	-7.7	1.5	304.6	102.6	102.7	304.5
1982 1st quarter	318.3	30.6	-5.5	1.6	314.4	109.9	80.3	344.0
2nd quarter	303.4	25.0	-25.3	1.7	279.8	103.2	103.1	279.9
3rd quarter	221.8	19.6	+23.1	1.4	246.3	86.3	77.0	255.6
4th quarter	210.7	17.5	+33.1	1.6	245.4	84.4	83.8	246.0
1983 1st quarter	297.6	21.7	+5.3	2.1	294.4	75.6	91.1	278.9
2nd quarter	301.1	19.6	-1.6	1.9	301.4	77.7	104.6	274.5
3rd quarter	267.9	20.0	-8.1	1.7	261.5	85.0	95.5	251.0
4th quarter	286.2	23.3	+5.6	1.2	293.0	100.0	103.5	289.5
1984 1st quarter	313.0	24.9	+6.2	1.9	321.1	91.6	96.1	316.6
2nd quarter	284.5	24.2	-2.6	1.9	283.8	86.2	110.8	259.2

1. Deliveries from stock are shown as + and deliveries to stock as -.

2. Currently mainly old rails for re-rolling.

3. Derived from HM Customs statistics.

4. 53 week period.

5. 14 week period.

Sources: Department of Trade  
and Industry  
Iron and Steel Statistics Bureau

## 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper							Aluminium							
	Production		Home consumption		Stocks	Production <sup>1</sup>			Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil	
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4	
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	3.2	
1982	5.3	5.9	30.0	10.6	69.3	41.4	4.9	20.1	9.6	33.3	9.6	28.9	6.5	..	
1983	5.6	6.4	29.8	9.1	75.9	39.9	4.2	21.0	10.7	34.9	10.7	29.6	5.5	..	
1983 January	3.6	8.2	33.2	9.4	69.6	43.9	4.2	22.2	9.9	33.3	10.0	29.0	5.5	..	
February	5.0	5.5	35.5	5.2	68.1	41.8	4.2	19.3	10.0	35.2	10.8	29.8	5.5	..	
March	6.5	5.6	32.6	8.8	67.9	42.7	4.1	20.2	12.4	53.3	12.8	31.8	6.1	..	
April	7.9	7.3	33.7	8.0	67.9	41.9	4.1	22.7	9.1	32.0	8.0	28.5	5.3	..	
May	5.4	6.6	26.8	8.1	67.4	40.0	4.1	20.3	11.0	31.9	11.5	30.9	5.4	..	
June	4.3	6.9	27.8	9.8	70.4	38.5	4.2	19.7	10.7	34.3	11.1	34.3	5.5	..	
July	8.4	4.6	26.2	9.6	75.1	36.4	3.8	22.7	8.7	30.5	9.1	24.1	5.0	..	
August	5.6	5.3	25.8	8.4	87.4	34.4	4.2	19.6	9.5	33.8	9.8	22.8	4.5	..	
September	3.7	6.3	28.0	12.1	86.4	41.2	4.3	19.7	11.5	40.3	10.7	31.7	5.5	..	
October	7.0	6.3	27.6	12.1	81.5	40.9	4.3	23.3	11.5	32.9	11.1	32.7	5.8	..	
November	5.6	6.8	34.3	8.5	79.5	44.0	4.4	20.6	12.8	33.4	11.6	30.7	6.0	..	
December	4.7	7.6	25.3	9.7	75.8	36.0	4.3	22.1	11.0	27.0	11.6	29.5	5.4	..	
1984 January	5.1	5.4	32.0	9.0	69.4	42.7	4.3	24.1	13.0	40.0	12.9	32.3	5.5	..	
February	6.7	3.9	32.3	11.3	62.8	45.0	4.5	22.0	12.9	43.3	12.8	32.8	6.0	..	
March	4.7	7.6	30.5	11.6	55.8	44.5	4.1	25.7	14.4	43.3	14.3	34.9	6.1	..	
April	7.2	4.6	27.7	9.2	58.1	38.2	3.9	23.3	11.0	30.9	11.0	32.2	5.4	..	
May	5.7	5.8	29.5	9.7	55.9	40.8	3.9	24.0	12.5	41.6	11.7	33.1	5.4	..	
June	4.4	6.3	24.7	15.8	53.8	41.7	4.1	25.5	12.5	41.5	12.8	33.2	5.5	..	

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry  
World Bureau of Metal Statistics  
Aluminium Federation

## 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc					
	Production of refined <sup>1</sup>	Home consumption		Stocks	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>3</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks		
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>							Bullion	Refined lead <sup>4</sup>		Slab	Other (metal content) <sup>5</sup>
1980	27.07	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2	19.6	
1981	27.78	22.15	0.69	94.63	61.95	0.91	0.53	0.52	6.08	6.8	15.5	4.7	16.1	
1982	25.52	22.75	0.82	13.56	78.88	0.86	0.43	0.45	11.59	6.6	15.1	4.8	16.0	
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.43	0.08	..	7.3	15.1	4.5	19.5	
1983	January	27.4	23.34	0.95	19.05	79.10	0.85	0.49	0.05	12.45	7.3	12.6	4.7	16.0
	February	25.1	24.12	1.70	28.13	80.56	0.80	0.92	0.09	13.27	7.2	14.6	4.7	14.1
	March	25.8	24.97	0.59	20.40	83.92	0.93	0.25	0.06	14.15	8.9	15.7	4.7	16.4
	April	28.4	24.19	1.57	16.31	85.77	0.84	0.53	0.07	14.94	7.0	14.5	4.1	16.4
	May	24.3	23.90	1.42	13.65	87.84	0.87	0.64	0.09	15.60	7.3	12.8	4.8	17.2
	June	26.1	26.06	1.18	13.88	88.62	0.92	0.33	0.13	16.30	6.5	16.4	4.1	16.9
	July	26.3	21.68	1.89	13.74	88.90	0.81	0.39	0.07	17.04	6.8	13.7	4.1	17.2
	August	20.2	23.08	0.46	20.31	89.26	0.80	0.29	0.09	17.65	6.1	14.2	4.1	18.1
	September	25.8	26.98	0.70	24.14	90.47	0.88	0.22	0.08	18.37	7.3	16.4	4.9	18.2
	October	29.2	25.99	0.90	12.10	88.65	0.84	0.36	0.09	18.93	6.0	16.5	4.8	17.3
	November	28.5	25.75	1.21	17.79	87.00	0.88	0.12	0.05	19.38	7.6	18.3	4.4	14.9
	December	27.1	22.82	1.70	14.79	88.40	0.73	0.27	0.13	20.38	9.6	14.9	4.7	19.5
1984	January	27.3	24.83	0.40	22.38	88.74	0.77	0.51	0.08	21.01	6.6	16.7	4.9	20.4
	February	26.6	25.18	0.72	15.68	90.42	0.76	0.43	0.11	20.96	6.2	17.1	4.7	17.0
	March	29.2	27.16	1.01	12.73	80.35	0.78	0.47	1.98	19.98	6.9	15.6	5.1	15.8
	April	31.5	25.08	0.88	17.56	77.26	0.73	0.22	0.64	19.45	6.8	13.8	3.9	15.2
	May	27.7	24.54	2.10	18.98	75.66	0.77	0.47	1.12	..	7.0	14.5	4.5	16.4
	June	29.0	23.76	4.26	18.42	76.52	..	..	..	..	8.4	15.6	4.7	16.2

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade and Industry  
World Bureau of Metal Statistics



# 10.5 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1980	1981	1982 <sup>2</sup>	1983 <sup>2</sup>	1983			1984	
						2nd qtr. <sup>2</sup>	3rd qtr. <sup>2</sup>	4th qtr. <sup>2</sup>	1st qtr. <sup>2</sup>	2nd qtr.
	Division 3									
	<b>Manufacture of metal goods not elsewhere specified<sup>3</sup>: Class 31: Total</b>	5 589	5 631	5 996	6 448	1 503	1 623	1 747		
3120	Forging, pressing and stamping	1 005	886	946	1 007	251	229	258	282	
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	436	405	418	461	116	109	117	136	
3142	Metal doors, windows, etc	474	495	525	589	142	145	155	160	
3161	Hand tools and implements	173	193	191	213	54	48	54	60	
3162	Cutlery, spoons, forks and similar tableware; razors	79	82	83	93	24	24	26	28	
3163	Metal storage vessels (mainly non-industrial)	63	68	72	84	20	20	22	21	
3164	Packaging products of metal	1 126	1 107	1 200	1 298	315	343	330	336	
3165	Domestic heating and cooking appliances (non-electrical)	224	239	241	260	56	63	77	68	
3166	Metal furniture and safes	365	343	359	396	98	93	103	110	
3167	Domestic utensils of metal	213	170	181	176	39	41	48	48	
3169	Miscellaneous finished metal products	1 430	1 643	1 780	1 871	388	508	570	621	
	<b>Mechanical engineering<sup>4</sup>: Class 32: Total</b>	15 330	14 838	16 063	16 343	3 963	3 931	4 267	4 515	
3204	Fabricated constructional steelwork	886	1 004	1 273	1 365	316	372	366	393	351
3205	Boilers and process plant fabrications	1 103	1 222	1 530	1 557	386	399	392	340	326
3211	Agricultural machinery	282	246	261	312	78	92	65	79	-
3212	Wheeled tractors	908	915	881	912	232	209	258	271	-
3221	Metal-working machine tools	726	542	558	511	114	115	138	144	-
3222	Engineers small tools	727	609	595	597	142	140	165	175	169
3230	Textile machinery	279	256	240	232	57	53	69	51	41
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	457	445	506	520	127	131	134	111	137
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	386	347	377	382	91	102	99	95	-
3251	Mining machinery	675	603	726	636	159	135	149	180	-
3254	Construction and earth moving equipment	965	1 019	936	837	221	196	196	212	220
3255	Mechanical lifting and handling equipment	1 205	1 014	1 126	1 236	285	291	354	346	325
3261	Precision chains and other mechanical power transmission equipment	513	439	425	408	96	101	101	115	113
3262	Ball, needle and roller bearings	248	209	205	190	47	46	47	53	49
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	364	331	338	338	88	75	87	87	-
3276	Printing, bookbinding and paper goods machinery	376	355	367	369	80	88	94	113	105
3281	Industrial (including marine) engines	781	861	872	750	198	163	210	236	-
3283	Compressors and fluid power equipment	592	531	580	582	148	139	151	173	-
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	913	865	986	1 094	251	271	291	289	-
3285	Scales, weighing machinery and portable power tools	246	224	227	234	58	55	58	66	-
3286	Miscellaneous industrial and commercial machinery	550	525	559	617	165	130	145	178	-
3287	Pumps	395	390	407	381	93	86	105	102	-
3288	Industrial valves	397	400	426	414	102	105	108	101	98
3289	Miscellaneous mechanical marine and precision engineering	782	769	752	815	200	196	218	283	-
3290	Ordnance, small arms and ammunition	575	717	890	1 054	229	241	267	322	-
	<b>Manufacture of office machinery and data processing equipment: Class 33: Total</b>	1 141	1 122	1 208	1 584	352	407	475	448	
3301	Office machinery	120	111	111	118	26	26	32	37	
3302	Electronic data processing equipment	1 021	1 011	1 097	1 466	326	381	443	411	
	<b>Electrical and electronic engineering<sup>5</sup>: Class 34: Total</b>	10 632	10 898	11 870	13 081	3 033	3 189	3 482	3 746	
3410	Insulated wires and cables	861	893	948	1 029	265	250	253	285	
3420	Basic electrical equipment	2 030	1 938	2 175	2 176	487	523	572	659	
3432	Batteries and accumulators	334	300	326	289	67	68	79	78	
3433	Alarms and signalling equipment	189	187	203	242	61	61	56	63	
3434	Electrical equipment for motor vehicles, cycles and aircraft	456	398	435	479	121	111	134	156	
3435	Miscellaneous electrical equipment for industrial use	233	218	243	231	53	58	57	66	
3441	Telegraph and telephone apparatus and equipment	939	1 124	1 283	1 435	346	341	372	387	
3442	Electrical instruments and control systems	641	708	800	912	215	218	241	237	
3443	Radio and electronic capital goods	1 474	1 752	1 933	2 127	446	531	527	656	
3444	Components other than active components, mainly for electronic equipment	731	650	736	832	203	202	224	237	
3452	Gramophone records and pre-recorded tapes	134	127	124	141	24	29	56	31	
3453	Active components and electronic sub-assemblies	699	643	665	840	201	206	245	264	
3454	Electronic consumer goods and miscellaneous equipment	522	544	585	734	165	184	226	217	
3460	Domestic-type electric appliances	916	922	902	1 055	245	272	293	251	
3470	Electric lamps and other electric lighting equipment	473	494	512	559	134	135	147	159	

See Note and footnotes on page 64.

Source: Department of Trade and Industry

# 10.5 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

continued Standard Industrial Classification 1980

£ million

Activity heading	Product group	1980	1981	1982	1983	1983			1984	
						2nd qtr.	3rd qtr.	4th qtr.	1st qtr. <sup>2</sup>	2nd qtr. <sup>2</sup>
	<b>Manufacture of motor vehicles and parts thereof</b>									
	Class 35: Total	8 316	7 786	8 296	8 678	2 117	2 110	2 180	2 602	
3510	Motor vehicles and their engines	4 569	4 396	4 843	4 777	1 103	1 205	1 174	1 485	
3521 and 3530	Motor vehicle bodies and vehicle parts	3 338	3 058	3 111	3 476	904	804	896	989	
3522/3	Trailers, semi-trailers and caravans	408	332	342	425	110	101	110	128	
	<b>Manufacture of other transport equipment<sup>4</sup></b>									
	Class 36: Total	4 090	4 610	5 132	5 142	1 267	1 231	1 507	1 228	
3620	Railway and tramway vehicles	341	357	344	285	63	65	86	57	
3640	Aerospace equipment manufacturing, repairing and modification	3 701	4 208	4 731	4 795	1 189	1 151	1 405	1 153	
3650	Baby carriages and wheelchairs	48	45	57	62	15	15	16	18	
	<b>Instrument engineering</b>									
	Class 37: Total	1 575	1 526	1 727	1 947	482	474	516	539	
3710	Measuring, checking and precision instruments and apparatus	810	785	877	1 045	256	249	287	295	
3720	Medical and surgical equipment and orthopaedic appliances	218	251	308	331	83	83	86	96	
3731	Spectacles and unmounted lenses	91	100	98	123	32	30	31	34	
3732	Optical precision instruments	82	89	104	135	33	32	34	40	
3733	Photographic and cinematographic equipment	273	215	220	207	52	54	53	47	47
3740	Clocks, watches and other timing devices	100	86	120	106	26	27	25	27	27

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

Source: Department of Trade and Industry

1. These figures represent the total sales of principal products of each activity, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Provisional. 3. Excluding ferrous and non-ferrous metal foundries AH 3111/2, and heat and surface treatment of metals, including sintering AH 3138.

4. Excluding process engineering contractors AH 3246.

5. Excluding electrical equipment installation AH 3480. 6. Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

# 10.6 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1980 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	90	89	91	86	85	89	93	92	95
1982	92	92	91	87	87	85	97	96	99
1983	94	96	90	81	84	75	108	107	108
1982 July	92	93	93	88	91	84	97	95	105
August	92	92	90	88	88	83	97	96	100
September	94	94	93	90	93	84	97	94	107
October	91	93	89	85	87	78	99	97	103
November	91	92	88	81	84	78	100	100	100
December	90	90	88	85	85	83	97	98	95
1983 January	95	97	91	85	89	78	106	105	108
February	93	95	88	83	87	74	103	102	106
March	90	91	89	78	79	76	103	102	105
April	94	95	90	80	83	75	108	108	110
May	94	96	90	81	84	75	108	108	108
June	90	91	86	77	80	71	103	102	105
July	99	102	90	86	92	75	112	112	109
August	94	97	87	81	85	74	108	109	104
September	95	97	87	79	82	74	111	113	103
October	95	98	88	80	84	74	110	111	107
November	93	95	89	80	83	73	107	107	109
December	98	97	100	85	85	84	112	109	121
1984 January	98	99	95	82	84	79	115	116	115
February	95	97	89	80	84	73	110	110	109
March	96	98	92	81	84	76	112	112	111
April	96	97	94	79	82	73	115	113	119
May	94	93	94	77	78	76	112	110	118
June	99	97	107	81	82	78	119	112	143

1. Classes 33,34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1980 = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	104	103	111	103	100	109	107	105	112
1982	100	101	99	92	94	89	108	107	108
1983	100	98	106	85	80	93	115	114	117
1982 July	102	100	107	96	96	98	106	103	115
August	101	99	105	95	95	95	105	102	114
September	100	98	101	92	93	91	105	104	111
October	101	101	101	94	94	91	106	105	110
November	100	100	99	91	91	89	107	106	109
December	100	101	99	92	94	89	108	107	108
1983 January	98	98	97	90	91	88	105	105	105
February	98	97	102	89	89	89	107	104	114
March	98	96	103	88	86	91	106	103	114
April	98	95	107	90	85	97	107	104	116
May	98	95	106	88	83	96	108	105	115
June	98	95	105	88	82	97	107	105	112
July	98	95	105	87	81	97	108	107	113
August	97	95	104	87	80	97	108	108	109
September	98	96	104	87	81	97	109	109	109
October	98	96	104	86	81	95	110	109	112
November	99	97	105	85	79	95	112	112	114
December	100	98	106	85	80	93	115	114	117
1984 January	101	99	106	82	77	89	117	116	121
February	102	99	108	81	76	90	120	118	125
March	102	100	109	81	77	89	121	119	128
April	103	101	110	81	77	88	124	121	131
May	104	101	114	79	75	87	126	122	138
June	104	100	116	79	75	86	127	121	142

1. End of period.

2. Classes 33,34,37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	96	94	99	93	91	96	98	97	103
1982	89	91	85	81	84	76	98	98	97
1983	94	94	94	78	78	77	112	111	115
1982 July	84	86	81	79	87	66	88	84	100
August	85	86	81	76	83	65	91	89	99
September	88	94	71	76	82	64	100	106	78
October	98	103	81	89	99	69	104	106	96
November	86	87	82	73	71	75	101	104	91
December	97	102	83	91	96	82	100	104	85
1983 January	80	81	79	73	74	73	88	89	86
February	95	86	126	75	74	78	118	99	186
March	86	83	95	76	69	89	98	97	104
April	99	93	116	88	75	111	115	113	122
May	92	95	83	72	74	69	113	117	100
June	87	89	80	75	74	76	101	105	86
July	101	104	93	83	87	77	120	122	113
August	91	97	75	78	80	74	105	113	76
September	98	101	87	80	84	71	116	119	106
October	96	98	89	76	84	62	116	114	124
November	99	99	98	75	76	74	124	123	128
December	106	107	105	82	89	68	131	125	152
1984 January	100	102	96	66	70	60	136	135	141
February	101	99	107	77	78	74	127	121	148
March	100	101	97	82	87	71	119	115	130
April	105	106	103	75	79	68	137	134	147
May	97	91	117	70	70	72	127	114	174
June	100	93	120	77	79	74	124	108	179

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## Vehicles

# 10.9

## Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries:  
calendar quarters

	Total production (Number)					Production for export Number					Deliveries £ million	
	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
1981	954 650	229 189	526 498	153 957	45 006	304 678	77 687	151 245	45 939	29 807	2 900.7	1 250.0
1982	887 679	197 153	547 676	97 536	45 314	225 805	65 836	108 164	19 948	31 917	3 050.1	1 330.6
1983 <sup>2</sup>	1 044 597	194 064	723 289	77 504	49 740	237 376	39 639	152 379	10 726	34 632	2 954.0	1 305.7
1983 January*	80 650	11 260	56 279	8 914	4 197	19 126	3 339	12 097	865	2 825	795.0	361.3
February	87 396	14 722	58 889	9 260	4 525	18 371	3 156	11 025	927	3 263		
March*	98 104	19 829	64 142	8 798	5 335	22 715	3 121	14 169	1 576	3 849		
April	76 593	15 323	54 368	3 537	3 365	18 797	3 328	12 714	180	2 575	674.8	289.7
May	102 728	18 368	72 166	8 113	4 081	21 427	3 273	14 007	1 331	2 816		
June*	107 930	19 706	74 997	8 607	4 620	18 419	3 214	11 425	899	2 981		
July	60 441	10 598	43 820	3 897	2 126	11 025	1 754	7 275	465	1 531	810.3	275.1
August	78 761	19 286	48 335	6 194	4 946	23 398	5 802	12 643	1 328	3 625		
September*	86 681	15 171	62 799	5 323	3 388	21 013	4 705	13 233	578	2 497		
October	89 061	17 286	61 659	5 713	4 403	20 655	3 725	13 484	525	2 921	674.0	378.2
November	104 094	20 924	72 781	4 978	5 411	24 508	2 335	17 569	1 024	3 580		
December*	72 158	11 591	53 054	4 170	3 343	17 922	1 887	12 738	1 028	2 269		
1984 January	88 963	15 350	64 088	5 540	3 977	24 704	4 246	16 450	1 157	2 851	962.6	366.2
February	86 929	16 666	61 562	4 148	4 553	18 839	4 054	10 326	827	3 632		
March*	96 867	19 944	65 574	6 206	5 143	21 857	5 700	11 197	1 243	3 717		
April	77 611	10 696	57 402	5 531	3 982	16 910	3 024	10 135	740	3 011		
May	81 390	10 516	60 824	5 841	4 209	15 707	2 189	10 032	687	2 799		
June*	75 133	10 277	55 446	4 659	4 751	15 589	1 277	10 737	672	2 903		
July	53 944	9 077	39 304	3 008	2 555	4 420	1 109	1 356	319	1 636		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. From January 1981, certain models previously recorded under assembly were re-categorised under production.

These are almost exclusively built for the home market. Further details are in Business Monitor PM3510.

3. 53 weeks.

Source: Department of Trade  
and Industry

# 10.10

## Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export				
	Total	Light Commer- cial vehicles	Gross Vehicle Weight	Motive units	Buses and coaches etc.	Total	Light Commer- cial vehicles	Gross Vehicle Weight	Motive units	Buses and coaches
			Under 7.5 tonnes	Over 7.5 tonnes				Under 7.5 tonnes	Over 7.5 tonnes	
1981	229 555	157 744	14 294	41 152	3 921	12 444	113 862	72 956	5 851	28 846
1982	268 798	189 094	16 367	43 469	6 761	13 107	92 510	56 789	4 578	24 514
1983 <sup>1</sup>	244 514	175 338	12 792	34 850	5 916	15 616	62 801	36 887	2 445	16 117
1983 January*	23 143	17 785	838	2 723	468	1 329	4 527	2 754	145	1 170
February	21 415	16 101	836	2 640	470	1 368	4 876	3 037	160	1 072
March*	25 363	19 313	1 118	3 734	650	1 548	6 831	4 186	245	1 808
April	20 134	14 340	1 174	2 643	468	1 509	5 577	3 356	187	1 243
May	20 117	14 066	1 263	2 922	522	1 344	5 311	3 114	233	1 382
June*	22 474	15 588	1 568	3 265	523	1 530	7 043	4 478	332	1 503
July	14 382	9 260	1 005	2 580	407	1 130	3 931	1 889	155	1 226
August	14 380	11 234	532	1 519	337	758	4 013	3 092	97	498
September*	21 229	14 798	1 087	3 408	497	1 439	5 406	2 864	219	1 688
October	19 550	14 164	1 106	2 459	560	1 261	4 436	2 606	245	955
November	23 627	17 009	1 174	3 698	540	1 206	5 943	3 333	220	1 814
December*	18 700	12 680	1 091	3 259	476	1 194	4 907	2 178	207	1 758
1984 January	21 329	15 470	1 148	3 068	330	1 305	5 545	2 818	270	1 693
February	22 738	17 177	987	2 908	366	1 300	5 048	3 260	176	1 127
March*	25 785	18 498	1 294	3 405	644	1 944	5 364	2 931	264	1 273
April	19 633	14 178	920	2 770	406	1 359	3 875	2 189	146	1 029
May	19 452	13 638	1 070	2 820	443	1 481	3 415	1 624	154	869
June*	19 963	13 571	1 304	3 136	465	1 487	4 538	2 551	147	1 073
July	14 666	9 497	1 079	2 203	462	1 425	2 874	1 233	160	718

1. 53 weeks.

Source: Department of Trade and Industry

# 10.11 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1982	22	229	13	135	66	761	22	250	67	453	12	104
1983	13	65	6	41	50	497	18	154	68	540	22	276
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	80	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24
2nd quarter	33	390	12	181	63	736	15	180	19	100	3	24
3rd quarter	18	301	11	126	75	811	21	264	15	61	4	19
4th quarter	22	229	13	135	66	761	22	250	19	154	3	37
1983 1st quarter	15	130	9	51	65	646	23	308	16	199	3	37
2nd quarter	10	87	6	80	59	612	25	276	19	138	5	61
3rd quarter	22	128	11	99	44	448	17	122	21	168	9	149
4th quarter	13	65	6	41	50	497	18	154	12	36	5	29
1984 1st quarter	16	72	3	38	46	386	16	126	13	130	6	56
2nd quarter	23	106	1	29	43	351	16	135	13	61	2	1

## New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1982	57	355	21	123	-1	-27	-	-19	56	328	21	104
1983	45	172	12	80	-2	-58	-1	+13	43	114	11	92
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	-7	-9 <sup>6</sup>
2nd quarter	17	191	5	33	-	-	+1 <sup>6</sup>	-	17	191	6	34
3rd quarter	12	51	9	50	-	+3	-	-2	12	54	9	48
4th quarter	14	44	6	31	-	-12	-	-	14	31	6	31
1983 1st quarter	10	46	1	0	-2	-59	-1	+13	8	-13 <sup>6</sup>	-7	13
2nd quarter	8	59	4	58	-	-	-	-	8	59	4	58
3rd quarter	18	47	6	19	-	-	-	-	18	47	6	19
4th quarter	9	20	1	2	-	-	-	-	9	20	1	2
1984 1st quarter	12	28	-	-	-	-5	-	-	12	23	-	-
2nd quarter	17	56	-	-	-	-	-	-	17	56	-	-

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Registration moved from UK to overseas.

7. Modifications and cancellations equal new orders for the period.

8. Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry



# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries<sup>1</sup>

Index numbers of textile and clothing industries<sup>1</sup>  
Seasonally adjusted

1980=100

Activity heading <sup>1</sup>	Textile industry (production)							Clothing industry (production)							
	Man-made fibres <sup>2</sup>	All textiles	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing hats and gloves <sup>3</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Work clothing and men's and boys' jeans	Men's and boys' shirts under-wear and night-wear	Women's and girls' light outerwear and infants' wear
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	84.9	91.3	90.4	80.4	80.9	96.0	84.8	92.3	91.3	83.5	88.8	90.1	88.5	92.2	94.3
1982	68.1	87.7	86.0	78.6	77.6	93.4	80.4	88.3	89.8	85.7	81.2	83.4	85.9	104.4	94.6
1983	78.1	89.5	87.0	79.3	74.2	93.7	77.3	98.3	90.4	88.4	81.9	77.7	99.9	106.2	93.2
1981 1st quarter	90.7	90.3	93.2	77.1	80.9	96.4	85.3	95.6	90.0	79.9	86.3	92.5	82.9	87.2	93.6
2nd quarter	86.0	91.5	90.0	79.2	79.3	96.9	84.9	93.5	91.3	86.0	89.0	90.6	84.7	94.7	94.3
3rd quarter	82.4	91.7	91.2	82.9	80.7	96.1	83.9	90.8	90.0	83.1	85.9	86.3	87.2	93.0	93.6
4th quarter	80.5	91.8	87.4	82.4	82.9	94.4	85.1	89.4	93.9	85.1	94.2	91.1	99.2	93.7	95.5
1982 1st quarter	76.2	89.3	85.0	82.0	81.5	95.7	85.1	85.1	90.4	92.6	83.1	89.6	98.2	101.6	91.0
2nd quarter	68.8	87.2	87.8	77.4	77.8	92.0	81.7	85.9	90.7	83.2	80.9	84.1	88.3	104.6	97.0
3rd quarter	61.2	87.6	85.3	77.1	76.2	93.6	80.0	89.4	90.3	84.5	81.6	83.8	78.6	103.9	97.7
4th quarter	66.1	86.5	85.8	77.9	74.8	92.4	74.6	92.7	87.6	82.6	79.3	76.0	78.7	107.6	92.9
1983 1st quarter	73.8	87.7	85.4	75.6	71.3	92.2	76.8	96.2	90.1	85.9	81.3	78.2	97.8	107.8	92.9
2nd quarter	79.6	87.9	85.5	79.2	73.1	91.6	76.6	98.8	88.8	91.0	81.5	78.9	99.4	103.6	89.7
3rd quarter	80.7	90.3	86.7	81.2	75.2	94.4	76.4	98.0	89.4	87.1	80.8	73.1	101.1	105.0	92.8
4th quarter	78.4	92.0	90.6	81.1	77.0	96.4	79.4	100.2	93.3	89.6	83.9	80.4	101.4	108.3	97.4
1984 1st quarter	78.5	89.8	89.7	76.8	75.9	95.7	75.2	94.1	89.8	79.7	83.5	78.8	103.4	98.1	93.3
2nd quarter	80.6	89.8	89.8	75.5	78.8	94.0	74.3	91.1	92.7	83.2	81.5	80.0	95.6	103.5	100.7

1. Industries are grouped according to the Standard Industrial Classification 1980.

2. In addition to the sectors listed this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

3. In addition to the sectors listed this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

## 11.2 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>			Doubled yarn		Cotton	Man-made fibres and mixtures <sup>4</sup>
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
	Thousand tonnes							Million metres	
1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8
1983			1.87	0.79	0.17	0.91	0.59	4.9	4.4
1983 February	3.92	4	2.04	0.90	0.18	0.95	0.62	5.4	4.8
March*	4.39	5	1.97	0.86	0.17	0.93	0.61	5.2	4.5
April	3.39	6	1.68	0.71	0.15	0.82	0.55	4.3	4.0
May	3.93	7	2.09	0.88	0.19	1.02	0.66	5.2	4.7
June*	3.46	5	1.54	0.59	0.16	0.79	0.51	5.0	4.1
July	3.18	7	1.63	0.73	0.14	0.76	0.50	2.8	3.3
August*	4.38	6	2.01	0.83	0.19	0.99	0.61	5.3	4.4
September	3.16	5	1.66	0.66	0.15	0.85	0.54	4.4	4.2
October	3.68	5	2.15	0.88	0.20	1.07	0.64	5.6	5.0
November*	4.24	5	2.14	0.87	0.21	1.06	0.68	5.6	5.3
December	3.55	5	1.56	0.65	0.15	0.76	0.50	4.1	3.7
1984 January	4.21	5	2.02	0.84	0.21	0.97	0.62	5.3	5.0
February	4.28	5	2.13	0.87	0.22	1.04	0.64	5.6	5.2
March	4.47	4	2.13	0.86	0.21	1.06	0.65	5.8	5.3
April	3.20	5	1.55	0.60	0.16	0.79	0.50	4.5	4.2
May	3.78	5	1.94	0.77	0.19	0.98	0.58	5.2	4.6
June	3.43	4	1.76	0.64	0.18	0.97	0.52	5.7	4.6
July	2.71	4	1.35	0.56	0.13	0.67	0.43	3.0	3.0

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Trade and Industry

# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Man-made fibre (rayon, nylon, etc.)			Other fibres <sup>1</sup>	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics			Blankets
	Production							Total	Woollen	Worsted	
	Total	Continuous filament yarn (single)	Staple fibre	Con- sumption	Pro- duction	Deliveries					
	Thousand tonnes					Million square metres					
1980	37.48	13.55	23.93	3.82	3.26	6.8	4.99	9.86	5.39	4.46	1.25
1981	32.90	10.53	22.37	3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.05	4.31	0.78
1983	32.44	8.55	23.89	2.97	2.90	4.7	5.42	7.83	3.86	3.97	0.70
1982 November	27.23	6.32	20.91	3.17	2.88	4.67	5.88	8.06	3.67	4.39	0.94
December	31.67	7.38	24.29	2.58	2.48	3.97	4.94	7.16	3.30	3.86	0.76
1983 January	29.41	6.87	22.54	3.00	2.71	4.63	5.57	7.76	3.73	4.03	0.86
February	31.72	8.16	23.55	3.01	2.83	4.66	5.65	7.59	3.61	3.98	0.85
March	38.30	10.56	27.74	3.27	3.18	5.15	6.27	8.07	4.18	3.89	0.82
April	32.49	8.63	23.86	2.85	2.93	4.51	5.46	7.44	3.86	3.58	0.74
May	31.86	8.38	23.49	3.00	2.88	4.67	5.47	7.90	3.95	3.95	0.72
June	38.63	10.49	28.14	3.15	2.84	4.68	5.14	8.39	4.05	4.34	0.68
July	27.45	6.93	20.52	2.35	3.10	3.43	4.77	6.82	3.30	3.52	0.53
August	22.97	6.32	16.65	2.80	1.96	4.70	4.49	6.98	3.44	3.54	0.65
September	39.13	10.63	28.50	3.02	3.40	4.65	5.47	8.22	4.02	4.20	0.70
October	31.42	8.60	22.82	2.97	2.63	4.92	5.63	8.23	4.02	4.21	0.53
November	31.26	8.64	22.62	3.24	3.71	5.22	6.19	8.72	4.33	4.39	0.64
December	34.61	8.41	26.20	2.93	2.65	4.99	4.91	7.86	3.81	4.05	0.63
1984 January	32.26	8.54	23.71	3.03	3.29	5.27	5.93	7.79	3.51	4.28	0.75
February	32.69	8.55	24.14	2.93	3.39	5.33	6.05	8.04	3.58	4.46	0.85
March	40.38	9.91	30.47	2.86	3.61	5.51	6.16	8.46	3.91	4.55	0.93
April	32.44	9.56	22.89	2.71	3.07	5.09	5.34	7.84	3.67	4.17	0.76
May	33.37	9.51	23.86	2.76	3.39	5.27	5.35	7.72	3.62	4.10	0.74
June	36.82	9.02	27.80	2.79	3.40	5.33	5.48	8.06	3.55	4.51	0.85
July	28.68	7.77	20.92								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
1980	4.34	5.66	2.83	2.41	4.15	2.52	9.02	3.24	34.84	2.96	7.96
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.01	4.76	2.63	2.71	3.73	2.10	9.11	3.45	37.22	2.64	7.72
1980 2nd quarter	4.61	5.92	3.24	1.94	3.64	2.41	8.21	3.34	35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.23	2.92	9.36	3.47	33.86	3.32	8.57
4th quarter	5.04	5.92	2.62	3.44	4.81	2.72	11.40	3.50	37.69	3.13	6.65
1981 1st quarter	3.59	4.49	2.33	1.74	3.70	2.03	6.96	2.58	31.26	2.53	7.47
2nd quarter	4.41	5.16	2.74	1.97	3.49	2.06	7.88	3.24	36.02	2.77	8.26
3rd quarter	3.97	5.06	2.54	2.63	4.08	2.85	8.42	2.78	33.16	2.93	7.19
4th quarter	4.78	5.60	2.70	3.48	4.76	2.46	10.71	3.22	38.81	3.49	6.97
1982 1st quarter	3.39	4.49	2.60	2.07	3.72	1.91	6.48	2.42	34.19	3.16	7.54
2nd quarter	3.75	4.32	2.85	2.06	3.36	1.97	7.62	2.96	35.37	3.50	9.19
3rd quarter	3.92	5.10	2.38	2.80	4.20	2.68	8.88	2.46	30.30	3.44	8.20
4th quarter	4.84	5.72	2.71	3.67	4.45	2.44	11.28	3.46	41.40	3.80	7.77
1983 1st quarter	3.70	4.19	2.41	1.95	2.94	1.62	6.99	2.97	35.39	3.13	8.18
2nd quarter	3.91	4.44	2.45	2.04	3.07	1.79	7.85	3.67	39.50	2.65	8.59
3rd quarter	3.98	4.97	2.78	3.00	4.22	2.58	10.17	3.06	31.72	2.66	6.85
4th quarter	4.46	5.44	2.87	3.86	4.69	2.40	11.46	4.09	42.28	2.90	7.27
1984 1st quarter	3.34	4.52	2.63	2.30	3.32	1.83	7.60	3.40	35.26	2.61	7.67

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

# 11.5 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear <sup>1</sup>	Plastic protective footwear <sup>1</sup>	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1980	33.4	16.3	4.5	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.3	0.6	1.4
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5		1.0	1.4
1983	31.3	14.5	3.8	5.5	4.3	1.0	7.4	7.3		1.0	1.2
1980 2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	6.5	0.2	0.5	1.3
3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.4	14.2	4.3	4.9	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.3	17.5	4.1	6.8	5.8	0.9	8.0	3.6	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.6	0.2	0.4	1.3
3rd quarter	33.8	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.5	13.9	4.3	5.1	3.6	0.9	6.8	11.3	0.3	1.0	1.4
1982 1st quarter	30.1	15.7	4.1	5.9	4.9	0.9	7.7	4.0		0.9 <sup>1</sup>	1.5
2nd quarter	27.8	13.7	3.7	5.0	4.0	1.0	7.2	4.8		0.7	1.3
3rd quarter	33.3	13.7	3.6	4.7	4.2	1.2	6.9	10.3		1.2	1.2
4th quarter	33.4	12.9	4.1	4.9	3.1	0.8	6.5	11.1		1.3	1.5
1983 1st quarter	30.8	16.3	4.0	6.3	5.1	0.9	8.7	3.7		0.6	1.3
2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2		0.5	1.2
3rd quarter	33.1	14.1	3.6	5.3	4.3	1.0	6.5	10.1		1.4	1.0
4th quarter	33.4	13.7	4.1	5.2	3.6	0.9	7.0	10.2		1.2	1.3
1984 1st quarter	30.5	16.3	4.0	6.5	5.0	0.8	8.4	3.6		0.8	1.4

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

Source: Department of Trade and Industry

# 11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
Thousand cubic metres						
1980	510	1 846	64	228	50.6	55.4
1981	471	1 646	61	223	43.7	24.1
1982	520	1 494	62	232	42.9*	45.5*
1983	575	1 729	79	272	43.2	39.4
1982 February	412	1 554	51	262	41.6	25.7
March	536	1 440	67	256	54.3*	27.3
April	412	1 403	63	245	41.3	34.4
May	570	1 374	62	231	43.9	39.5
June	585	1 371	47	234	45.7*	41.0
July	634	1 416	85	229	39.6	48.3
August	517	1 470	54	233	33.6	44.8
September	642	1 498	57	236	52.5*	44.3
October	513	1 480	70	238	44.3	45.8
November	612	1 462	71	232	53.4*	45.7
December	436	1 494	67	232	35.5*	45.5
1983 January	439	1 475	83	238	37.5	40.7
February	507	1 430	74	243	43.0	37.6
March	597	1 349	71	240	54.3*	35.3
April	500	1 345	69	238	38.8	33.8
May	612	1 336	82	239	46.6	40.1
June	661	1 367	77	248	52.5*	42.5
July	545	1 465	90	250	33.4	38.1
August	563	1 573	67	264	30.7	35.7
September	635	1 635	88	270	49.9*	31.8
October	623	1 624	91	270	48.0	33.3
November	689	1 646	92	270	45.0	35.7
December	524	1 729	67	272	39.0*	39.4
1984 January	458	1 741	61	283	36.9	36.6
February	585	1 668	75	279	44.6	39.3
March	627	1 584	61	289	57.5*	42.1
April	488	1 572	63	285	40.3	39.5
May	610	1 495	88	276	44.5	41.3
June	582	1 514	63	270	53.6*	45.1
July	594	1 546	78	263	31.5	38.7

1. Importers' stock only.  
2. 53-week year.Sources: Department of Trade and Industry  
Timber Trade Federation

# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
	Thousand cubic metres				Total	Sawn	Round	1980=100	£ million	Ave. 1980=100
1980	110	53	69	142	47	34	13	100	83	100
1981	119	51	81	209	46	34	12	91	80	87
1982	111	71	77	130	47	36	11	84	78	85
1983	128	70	89	191	45	35	10	88	88	93
1982 September	110	68	73	172	154	117	37	81	86	90
October	132	76	58	162				86	93	96
November	136	71	65	143				86	98	98
December	115	71	39	130				92	84	99
1983 January	121	70	123	139	145	113	33	95	85	97
February	132	64	113	138				95	87	98
March	149	62	88	143				83	100	99
April	123	63	89	149				96	84	97
May	142	62	123	180	132	103	29	98	85	99
June	129	75	114	202				81	86	99
July	111	83	54	215				85	73	95
August	116	77	77	219				84	76	92
September	114	75	88	214	117	89	28	83	100	85
October	137	74	86	202				84	99	85
November	142	72	76	185				80	100	83
December	123	70	37	191				91	85	80
1984 January	132	71	130	220	105	79	26	82	83	87
February	150	57	99	214				89	94	85
March	151	66	120	207				86	107	85
April	147	68	96	219				89	83	78
May	124	73	95	213	23	17	6	87	84	85
June	139	74	63	197				83	89	87
July	128	71	77	173				81	75	88

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Sources: Department of Trade and Industry  
Timber Trade Federation  
National Coal Board

# 11.8 Paper and board<sup>1</sup>

Weekly averages

Stocks: end of period

Thousand tonnes

	Paper				Board other than building board			
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
1980	58.2	61.3	7.1	161.3	14.7	6.3	1.4	29.2
1981	51.4	69.7	5.6	176.5	13.6	7.9	1.3	34.0
1982	48.2 <sup>3</sup>	68.3	6.2	161.1	12.7 <sup>3</sup>	7.8	1.2	30.2
1983	49.0	73.6	6.4	149.3	12.8	8.7	1.4	34.9
1983 January	48.7	68.8	5.1	147.5	12.1	7.7	1.3	27.9
February	51.8	68.8	7.1	148.4	14.3	9.2	1.4	34.1
March	51.0*	72.3	7.7	148.8	13.7*	9.2	1.5	34.4
April	47.4	70.3	6.2	140.4	13.1	7.8	1.1	36.1
May	51.7	70.3	6.9	139.8	13.3	8.2	1.8	31.5
June	52.3*	76.7	7.7	146.1	14.3*	8.9	1.6	32.2
July	41.8	71.0	6.4	133.6	8.4	8.8	1.3	27.0
August	45.4	84.4	4.3	136.2	11.7	8.4	1.0	25.0
September	50.2*	84.6	6.0	139.1	12.7*	10.5	1.8	28.1
October	52.5	77.9	6.1	144.0	14.6	9.3	1.3	29.0
November	53.5	84.0	6.9	142.7	14.5	10.2	1.5	31.4
December	41.5*	52.3	6.5	149.3	10.9*	6.5	1.7	34.9
1984 January	51.2	75.5	6.5	152.9	13.0	10.2	1.2	33.7
February	56.5	77.0	7.6	152.0	14.0	9.5	1.8	33.6
March	56.0*	81.7	8.6	151.0	14.3*	9.5	1.8	35.3
April	51.9	69.4	8.0	153.4	14.4	8.5	1.7	34.6
May	56.2	79.1	9.0	161.6	13.9	9.8	2.0	35.4
June	56.9*	78.4	9.2	159.4	14.3*	9.7	2.3	35.2
July	46.3	61.0	7.1	140.4	9.6	7.8	1.5	28.2

1. Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2. Stocks held by manufacturers only.

3. 53-week year.

Sources: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp								Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>		New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc.	Pulpwood <sup>2 3</sup>	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemical)	
		Mixed paper	Container waste								
<b>Consumption</b>											
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 <sup>a</sup>	3.3	63.9	356.8	2.9
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6	2.8
1979	566.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1	2.0
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5	1.1
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1982 <sup>a</sup>	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8	1.6
1983	438.0	145.4	129.9	64.3	118.9	2.0	120.0	4.4	24.1	277.3	1.5
1979 1st quarter	564.3	217.3	136.3	69.2	126.9	6.9	243.1	2.9	62.0	376.6	2.5
2nd quarter	600.5	225.3	142.2	76.3	130.3	6.4	285.9	2.9	62.7	387.2	1.8
3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8	1.7
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8	2.0
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3	1.4
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6	1.9
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7	0.6
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3	0.8
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5	0.6
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8	0.6
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.8	95.1	5.8	30.9	303.9	1.3
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8	1.7
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9	1.4
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2	2.0
4th quarter <sup>a</sup>	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0	1.7
1983 1st quarter	462.4	160.5	131.2	70.1	125.5	2.9	118.4	4.3	23.4	288.7	2.0
2nd quarter	452.9	153.1	128.6	69.3	123.9	1.9	122.0	5.0	19.8	277.9	1.4
3rd quarter	398.1	123.6	122.1	56.2	112.8	1.4	114.4	4.1	22.0	267.6	1.1
4th quarter	438.6	144.6	137.6	61.6	113.2	2.0	125.1	4.4	31.1	275.0	1.4
1984 1st quarter	498.2	154.3	153.8	70.0	132.2	2.4	162.7	4.3	46.2	321.5	1.5
2nd quarter	502.6	149.9	150.4	66.8	145.9	2.2	167.4	5.1	51.3	296.3	1.6
<b>Stocks at end of period</b>											
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>a</sup>	6.5	28.7	174.7	1.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3	0.8
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5	1.3
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9	1.3
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6	0.9
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 1st quarter	135.1	40.3	47.4	14.9	40.4	2.9	26.5	4.0	11.3	114.8	1.4
2nd quarter	115.8	39.2	30.8	11.1	40.8	3.0	21.3	5.2	10.1	116.5	0.5
3rd quarter	124.8	46.4	36.0	16.4	35.5	2.8	18.7	4.2	17.0	127.5	0.7
4th quarter	129.0	42.2	37.7	18.0	37.9	2.3	27.9	3.5	19.5	122.6	0.7
1984 1st quarter	112.1	41.4	23.1	14.0	35.2	4.9	25.1	6.4	16.4	125.2	0.9
2nd quarter	79.5	19.8	14.4	12.7	25.3	1.8	38.9	5.3	22.7	125.2	1.1

1. Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2. 1 tonne=0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. 53-week year; quarterly averages are 13 week quarters.

5. 14-week quarterly total.

6. Does not include imported pulpwood for disclosure reasons.

Source: Department of Trade and Industry



# 11.10 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products						Synthetic rubber		Carbon black	
	UK Manufacturers, sales								Production	
	Total	New tyres <sup>1</sup>	Retreads <sup>2</sup>	Tubes <sup>1</sup>	Belting <sup>2</sup>	Hose/ tubing <sup>2</sup>	Other products <sup>2</sup>	Solid	Latex	Total
	£ million									Thousand tonnes
1980	439.2	162.7	12.3	7.0	31.3	35.2	190.7	..	..	43.1
1981	372.2	147.1	10.2	6.0	25.8	31.7	151.4	35.0	20.3	38.1
1982	364.0	143.6	9.5	5.5	28.5	31.8	144.5	36.6	25.5	62.1
1983	380.7	152.2	11.8	4.6	26.1	30.8	155.2	36.3	26.9	63.2
1980 1st quarter	491.0	183.3	13.5	7.2	34.9	40.4	211.7	..	..	47.1
2nd quarter	458.9	175.8	12.4	7.4	31.2	36.7	195.4	..	..	46.0
3rd quarter	392.7	138.0	12.5	6.3	28.6	31.7	175.6	..	..	39.2
4th quarter	414.2	153.7	10.8	6.9	30.6	32.1	180.1	..	..	40.0
1981 1st quarter	388.2	154.7	10.1	6.5	23.8	32.5	160.6	33.7	19.9	42.8
2nd quarter	385.3	161.0	11.0	5.9	27.3	31.8	148.3	36.5	23.6	38.8
3rd quarter	347.4	136.7	10.1	6.1	24.7	29.4	140.4	34.3	16.8	51.1
4th quarter	367.7	136.0	9.4	5.6	27.3	33.3	156.3	35.2	20.9	38.2
1982 1st quarter	392.0	158.3	9.5	6.1	31.6	33.2	153.4	38.7	25.5	64.1
2nd quarter	364.8	144.3	10.3	5.9	30.0	33.3	142.1	37.9	28.4	66.3
3rd quarter	332.6	128.2	9.8	5.2	25.3	29.7	134.0	31.1	22.8	53.9
4th quarter	366.6	143.6	8.3	4.7	27.3	30.8	148.6	38.5	25.4	63.9
1983 1st quarter <sup>3</sup>	399.5	168.5	10.5	4.9	26.9	31.6	157.1	33.0	23.3	56.3
2nd quarter	384.6	154.1	11.9	4.8	26.0	32.0	155.8	37.9	29.8	67.7
3rd quarter	339.2	127.0	12.1	5.0	23.4	27.7	144.0	34.9	26.0	60.9
4th quarter	399.5	159.1	12.8	3.9	28.2	31.8	163.7	39.4	28.6	68.0
1984 1st quarter	406.2	156.2	11.7	3.9	28.3	33.1	173.0	43.6	28.5	72.1
2nd quarter								41.9	28.9	70.8

1. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more.

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

3. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820.

Source: Department of Trade and Industry

# 11.11 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery <sup>1</sup>			Brushes and brooms <sup>2</sup>			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 419
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284
1983	34 999	33 626	3 748	4 303	5 343	3 209	6 028
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525
2nd quarter	37 681	34 032	5 599	4 216	5 170	2 980	5 521
3rd quarter	29 775	29 087	5 008	4 219	5 313	3 231	5 618
4th quarter	33 836	30 322	5 351	3 909	5 375	3 038	5 013
1982 1st quarter	33 085	32 386	3 952	3 887	4 539	2 898	5 273
2nd quarter	30 999	28 946	3 885	4 269	5 322	2 908	5 041
3rd quarter	31 162	31 063	4 270	4 340	5 340	2 899	5 425
4th quarter	33 722	33 294	4 721	3 980	5 479	3 126	5 397
1983 1st quarter	34 661	35 014	3 811	4 079	4 510	3 205	5 624
2nd quarter	32 179	31 628	3 449	4 106	5 666	3 189	5 984
3rd quarter	32 982	32 833	3 462	4 710	5 601	3 140	5 896
4th quarter	40 174	35 828	4 271	4 316	5 596	3 301	6 607
1984 1st quarter	39 555	39 192	3 692	4 338	5 122	3 366	6 837

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

Source: Department of Trade and Industry

## Other manufactures

# 11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets		Linoleum and plastics
	Total <sup>1 2</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372	17 802
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249	14 661
1980	36 460	5 414	3 689	891	2 921	566	26 722	3 663	12 831
1981	34 537	4 020	3 304	596	2 180	328	26 116	2 838	41 966
1982	32 829	4 254	3 195	683	1 607	262	25 361	2 521	34 871
1983	36 662	3 983	3 259	687	1 938	277	28 251	2 135	36 547
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619	18 576
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197	18 605
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033	17 463
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640	16 566
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234	15 309
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 560
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417	14 145
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759	12 425
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171	12 277
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 1st quarter	35 223	..	3 297	..	2 415	..	26 261	..	11 764
2nd quarter	34 580	..	3 100	..	2 061	..	26 549	..	11 029
3rd quarter	32 067	..	3 168	..	1 914	..	24 236	..	10 145
4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
3rd quarter	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 1st quarter	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
2nd quarter	36 961	3 897	3 033	644	1 948	259	29 091	2 028	9 320
3rd quarter	35 027	3 806	3 056	682	1 835	222	26 960	2 103	9 011
4th quarter	39 824	4 281	3 679	780	2 113	405	30 671	2 252	9 027
1984 1st quarter	32 058	4 255	3 295	750	1 851	244	23 383	1 936	10 258

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

Source: Department of Trade and Industry

# 12 Construction

## 12.1 Value and volume of output<sup>1</sup>

Great Britain

£ million

	Value of output											Volume of output
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance			
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector	For private sector	1980=100 seasonal adjusted
1979	18 871	11 722	1 711	2 673	3 068	2 351	1 919	7 148	3 601	2 269	1 278	105.5
1980	22 052	13 055	1 711	2 585	3 524	2 806	2 430	8 997	4 480	2 920	1 597	100.0
1981	21 547	12 354	1 222	2 516	3 572	2 382	2 662	9 193	4 568	3 026	1 599	90.5
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.9
1983	24 343	13 396	1 120	3 729	3 729	1 850	2 967	10 948	5 622	3 548	1 777	95.7
1980 2nd quarter	5 490	3 335	434	653	907	737	604	2 155	1 072	693	390	101.4
3rd quarter	5 919	3 432	440	686	945	727	633	2 488	1 244	788	455	100.7
4th quarter	5 520	3 219	396	589	886	683	665	2 301	1 128	775	398	93.5
1981 1st quarter	5 278	3 052	346	588	858	605	655	2 226	1 091	761	374	93.0
2nd quarter	5 400	3 156	319	676	883	610	668	2 244	1 120	733	391	89.9
3rd quarter	5 652	3 203	300	661	965	611	666	2 449	1 237	774	438	91.7
4th quarter	5 217	2 943	256	591	867	556	673	2 274	1 120	758	396	87.3
1982 1st quarter	5 215	2 879	248	577	852	521	681	2 336	1 162	786	388	89.4
2nd quarter	5 583	3 128	249	722	917	526	714	2 456	1 212	821	422	91.0
3rd quarter	5 912	3 350	257	759	993	551	790	2 561	1 296	820	445	92.7
4th quarter	5 830	3 272	267	841	909	489	766	2 558	1 300	857	401	94.4
1983 1st quarter	5 649	3 044	270	814	836	416	709	2 605	1 303	897	405	94.0
2nd quarter	5 852	3 250	275	936	891	438	710	2 601	1 322	850	429	92.3
3rd quarter	6 506	3 605	292	984	1 028	514	787	2 901	1 503	905	493	98.2
4th quarter	6 336	3 496	283	995	975	482	761	2 841	1 494	896	451	98.3
1984 1st quarter	6 128	3 296	279	943	894	459	721	2 832	1 487	896	450	97.7
2nd quarter <sup>2</sup>	6 543	3 566	264	1 003	964	558	777	2 977	1 601	890	486	99.5

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.  
2. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain

£ million

	Total	New housing			Other new work			Total	Industrial	Commercial	
		Total	From public sector	From private sector	Total	From public sector <sup>2</sup>	From private sector				
1979	10 024	3 321	1 056	2 265	6 703	2 920	3 783	1 864	1 919		
1980	10 115	2 702	758	1 944	7 413	3 248	4 164	1 803	2 362		
1981	10 722	2 685	672	2 013	8 036	3 689	4 347	1 554	2 794		
1982	11 444	3 912	984	2 928	7 531	3 432	4 099	1 327	2 772		
1983	13 518	5 063	985	4 078	8 455	4 175	4 280	1 543	2 737		
1980 2nd quarter	2 772	779	202	577	1 993	895	1 098	512	586		
3rd quarter	2 511	666	196	471	1 845	783	1 062	430	631		
4th quarter	2 314	540	126	414	1 774	776	998	433	565		
1981 1st quarter	2 591	563	153	430	2 008	997	1 011	311	701		
2nd quarter	2 909	711	156	555	2 200	1 086	1 112	391	722		
3rd quarter	2 800	733	160	573	2 067	846	1 221	473	748		
4th quarter	2 420	658	204	454	1 762	760	1 002	379	623		
1982 1st quarter	2 749	816	248	569	1 933	938	995	321	674		
2nd quarter	2 890	1 041	217	823	1 849	794	1 055	346	709		
3rd quarter	2 948	1 075	267	808	1 873	808	1 065	359	707		
4th quarter	2 857	981	252	728	1 876	892	984	302	682		
1983 1st quarter	3 311	1 205	249	956	2 106	1 062	1 044	381	664		
2nd quarter	3 384	1 359	227	1 131	2 026	1 016	1 010	382	628		
3rd quarter	3 541	1 371	279	1 092	2 170	971	1 199	441	758		
4th quarter	3 281	1 128	229	899	2 153	1 126	1 028	340	688		
1984 1st quarter	3 527	1 223	260	963	2 304	1 080	1 224	497	727		
2nd quarter <sup>3</sup>	3 874	1 323	221	1 102	2 551	1 134	1 417	560	857		

1. Including the value of speculative building when work starts on site.  
2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.  
3. Provisional.

Source: Department of the Environment

# 12.3 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks		Cement <sup>1</sup>		Cement clinker <sup>1</sup>		Gypsum	Plaster	Asbestos cement sheets	
	Production	Stocks	Production	Stocks	Production	Stocks	Production		Flat (all types)	Corrugated
Millions	Thousand tonnes									
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	1.0	18.3
1982	293	964	1 080	288	1 010	985	213.8	63.7	1.1	18.1
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	0.9	17.2
1983 January	295	996	917 <sup>2</sup>	341	831 <sup>2</sup>	937	207.1	54.8*	1.2	18.4
February	291	990	925	339	895	959	233.2	68.1		
March	351	933	1 342*	360	1 340*	1 038	298.0	88.3*	1.0	16.7
April	295	893	961	348	937	1 052	223.8	61.0		
May	309	839	1 136	343	1 012	999	228.1	67.2		
June	358	768	1 449*	340	1 296*	921	292.7	88.8*	0.5	16.1
July	293	674	1 132	358	1 032	887	241.2	68.4		
August	300	604	1 080	339	1 084	956	160.8	46.3	0.8	17.5
September	354	579	1 327*	331	1 301*	985	320.9	93.9*		
October	324	547	1 122	336	969	895	258.9	73.3	0.4	14.2
November	355	541	1 132	341	1 018	734	264.8	69.9		
December	282	585	874*	328	1 077 <sup>2</sup>	1 091	248.8	74.9	1.1	18.0
1984 January	314	655	751	355	786 <sup>2</sup>	1 152	289.5	74.9*		
February	323	647	941	338	886	1 152	233.9	74.9	0.4	14.2
March	370	625	1 395*	332	1 255*	1 084	311.8	92.0*		
April	322	604	1 044	363	1 027	1 133	233.9	72.7	0.4	14.2
May	331	532	1 145	335	973	1 019	257.2	75.9		
June	352	477	1 431*	328	1 215*	877	304.7	96.2*	0.4	14.2
July	327	432	1 154	350	1 090	866	213.6	59.6		
	Plasterboard		Concrete building blocks <sup>3</sup>	Concrete roofing tiles		Ready-mixed concrete <sup>1</sup>	Slate (all types)		Sand and gravel <sup>3, 4</sup>	
	Production	Stocks	Production	Production	Stocks	Production		Stocks	Production	
	Thousand square metres			Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes	
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 840	7 615
1982	8 846	6 755	5 307	2 129	4 008	1 721	103 857	293 492	7 291	8 571
1983	9 901	5 344	6 303	2 770	3 317	1 794	29 962	28 651	7 904	..
1983 January	8 208*	7 131	5 218	2 567	4 201	1 615	24 755	52 021	6 921	..
February	8 875	6 347	5 214							
March	12 300*	6 139	6 805	2 785	4 233	1 860	45 107	61 319	8 361	..
April	9 438	6 141	5 879							
May	9 595	6 033	6 156							
June	11 621*	6 401	6 626	2 596	3 138	1 983	27 853	33 447	8 935	..
July	9 546	6 838	6 437							
August	7 612	5 407	6 610	3 154	3 317	1 718	22 135	28 651	7 399	..
September	12 231*	6 011	7 432							
October	10 025	5 519	7 286	3 005	4 660	1 554	13 602	24 785	6 890	..
November	9 725	5 269	6 869							
December	9 630	5 344	5 109	3 000	4 914	1 866	9 297	18 421	..	..
1984 January	11 786*	6 383	5 490							
February	10 190	6 106	6 019	3 000	4 914	1 866	9 297	18 421	..	..
March	12 850*	6 186	7 033							
April	9 162	6 171	6 001	3 000	4 914	1 866	9 297	18 421	..	..
May	10 010	6 061	7 326							
June	12 015*	6 091	7 420	3 000	4 914	1 866	9 297	18 421	..	..
July	9 314	5 704	7 520*							

1. United Kingdom.

2. Broken period.

3. A full explanation of discontinuities in the series is given in the *Supplement of Definitions and Explanatory Notes* for this publication.

4. Monthly averages for the complete years 1978 and 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

5. Provisional.

6. 6 week period.

Sources: Department of the Environment  
Department of Trade and Industry

# 12.4 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>England and Wales</b>												
1979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224
1980 <sup>4</sup>	138 053	35 943	88 408	13 702	271 359	74 370	167 758	29 231	213 273	78 261	114 761	20 251
1981	137 185	22 665	104 053	10 467	231 190	38 816	170 008	22 366	177 354	58 219	101 803	17 332
1982	173 761	30 978	127 928	14 855	250 828	36 496	188 359	25 973	154 123	33 298	109 577	11 248
1983 <sup>5</sup>	195 396	31 758	152 013	11 625	274 619	36 831	214 002	23 786	171 591	31 409	126 370	13 812
1981 3rd quarter	38 059	6 015	29 128	2 916	243 055	45 966	175 206	21 883	43 078	13 603	25 417	3 858
4th quarter	31 631	5 177	22 274	4 180	231 190	38 816	170 008	22 366	43 496	12 327	27 472	3 697
1982 1st quarter	39 765	7 064	28 695	4 006	233 481	36 536	173 974	22 971	37 474	9 344	24 729	3 401
2nd quarter	47 155	8 040	34 704	4 411	245 360	36 265	183 634	25 461	35 276	8 311	25 044	1 921
3rd quarter	46 104	7 376	34 972	3 756	254 072	35 773	191 557	26 742	37 392	7 868	27 049	2 475
4th quarter	40 737	8 498	29 557	2 682	250 828	36 496	188 359	25 973	43 981	7 775	32 755	3 451
1983 1st quarter	49 428	10 405	36 176	2 847	262 474	39 992	196 477	26 005	37 782	6 909	28 058	2 815
2nd quarter <sup>4</sup>	54 677	8 805	42 525	3 347	275 489	41 403	208 374	25 712	41 655	7 387	30 628	3 640
3rd quarter	48 030	6 444	39 248	2 338	281 289	39 380	217 074	24 835	42 230	8 467	30 548	3 215
4th quarter	43 261	6 104	34 064	3 093	274 619	36 831	214 002	23 786	49 924	8 646	37 136	4 142
1984 1st quarter	43 837	7 992	33 098	2 747	274 192	38 389	212 864	22 959	44 264	6 454	34 263	3 574
2nd quarter <sup>6</sup>	49 554	6 446	39 232	3 876	281 723	36 923	221 221	23 579	42 023	7 892	30 875	3 256
<b>Scotland<sup>3</sup></b>												
1979	23 182	6 888	15 311	983	25 386	9 842	13 371	2 173	23 782	7 857	15 175	750
1980	16 466	5 436	9 764	1 266	21 241	7 823	10 893	2 525	20 611	7 455	12 242	914
1981	14 988	2 885	11 038	1 065	16 214	3 643	10 910	1 661	20 015	7 065	11 021	1 929
1982	18 555	3 963	12 135	2 457	18 337	3 890	11 513	2 934	16 432	3 716	11 532	1 184
1983	19 179	2 856	15 307	1 016	19 717	3 291	13 753	2 673	17 799	3 455	13 067	1 277
1981 3rd quarter	3 617	590	2 909	118	17 725	4 698	11 434	1 593	4 886	1 476	2 883	527
4th quarter	3 215	570	2 257	388	16 214	3 643	10 910	1 661	4 726	1 625	2 781	320
1982 1st quarter	4 489	1 023	3 041	425	16 876	3 715	11 434	1 727	3 827	951	2 517	359
2nd quarter	5 236	1 431	3 354	451	17 736	4 272	11 636	1 828	4 376	874	3 152	350
3rd quarter	4 459	760	3 041	658	18 272	4 197	11 779	2 296	3 923	835	2 898	190
4th quarter	4 371	749	2 699	923	18 337	3 890	11 513	2 934	4 306	1 056	2 965	285
1983 1st quarter	4 847	723	3 741	383	19 273	3 970	12 301	3 002	3 911	643	2 953	315
2nd quarter	5 165	784	4 303	78	20 062	3 881	13 342	2 839	4 376	873	3 262	241
3rd quarter	4 554	555	3 702	297	20 192	3 440	13 852	2 900	4 424	996	3 192	236
4th quarter	4 613	794	3 561	258	19 717	3 291	13 753	2 673	5 088	943	3 860	485
1984 1st quarter <sup>5</sup>	4 898	762	3 897	239	20 187	3 400	14 517	2 270	4 428	653	3 133	642
2nd quarter	4 152	548	3 533	71	20 745	3 471	15 276	1 998	3 594	477	2 774	343
<b>Northern Ireland</b>												
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 369	2 901	3 338	130	12 575	3 010	8 881	684	6 474	2 507	3 568	399
1981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	341
1982	8 319	3 247	4 487	585	14 196	3 093	9 915	1 188	6 074	2 814	2 672	588
1983	11 647	4 357	6 892	398	17 668	3 406	13 237	1 025	8 176	4 044	3 571	561
1981 3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306	510	723	73
4th quarter	1 871	985	809	77	11 831	2 660	8 100	1 071	1 386	530	728	128
1982 1st quarter	2 112	1 138	887	87	12 989	3 425	8 400	1 144	974	373	587	14
2nd quarter	2 548	903	1 477	168	14 037	3 640	9 230	1 167	1 600	688	647	265
3rd quarter	1 887	567	1 218	102	14 407	3 533	9 799	1 075	1 517	674	649	194
4th quarter	1 772	639	905	228	14 196	3 093	9 915	1 188	1 983	1 079	789	115
1983 1st quarter	2 703	1 207	1 446	50	14 666	3 113	10 459	1 094	2 233	1 187	902	144
2nd quarter	3 991	1 655	2 160	176	16 688	3 796	11 963	929	1 969	972	656	341
3rd quarter	2 730	970	1 674	86	17 640	3 956	12 726	958	1 778	810	911	57
4th quarter	2 223	525	1 612	86	17 668	3 406	13 237	1 025	2 196	1 075	1 102	19
1984 1st quarter	2 289	539	1 556	194	17 764	2 930	13 724	1 110	2 192	1 015	1 068	109
2nd quarter	3 710	1 355	2 213	142	19 395	3 115	15 084	1 196	2 079	1 170	853	56

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.
2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.
3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.
4. Under construction figures are not strictly comparable with those for earlier periods.
5. Provisional.

Source: Department of the Environment  
 Scottish Development Department  
 Department of the Environment  
 (Northern Ireland)



# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1</sup>

	Private and light goods		Motor-cycles, etc	Other goods <sup>2</sup>	Public transport	Agricultural machines <sup>3</sup>	Others and exempt <sup>4</sup>	All	Total cars	Percentage of which with company address	Percentage imports
	Private cars	Other vehicles									
1981	1 434 784	192 437	271 878	56 305	7 500	32 640	34 791	2 030 335	1 493 653	40	55
1982	1 526 992	200 963	231 552	58 809	7 062	38 891	39 616	2 103 885	1 584 328	40	57
1983	1 773 331	197 832	174 454	64 611	7 271	42 118	47 878	2 307 495	1 806 063	39	57
1982 February	119 903	15 117	14 399	4 584	585	2 693	3 149	160 430	125 353	45	56
March	167 206	20 344	19 082	6 263	900	3 747	3 897	221 441	175 474	43	56
April	130 936	18 537	19 783	4 888	805	4 307	3 369	182 625	135 985	44	59
May	118 358	19 438	19 404	4 839	625	3 135	3 066	168 865	123 403	43	56
June	103 359	15 333	20 435	4 185	507	2 957	2 923	149 699	108 910	44	58
July	43 424	10 210	15 367	3 396	409	2 089	2 500	77 395	46 676	52	54
August	302 730	25 706	44 214	6 802	674	6 077	5 096	391 299	311 079	30	59
September	112 883	15 237	28 874	4 971	539	3 577	3 059	189 140	117 165	36	59
October	133 326	15 230	20 037	4 891	483	3 444	3 721	181 132	135 988	37	55
November	116 937	15 520	13 422	4 744	491	3 049	3 522	157 685	119 374	37	57
December	66 439	11 155	6 953	4 161	412	1 704	2 677	93 451	68 183	42	56
1983 January	165 364	17 558	10 808	5 084	602	2 979	3 602	205 997	167 772	37	57
February	141 641	16 689	11 027	4 791	524	3 110	3 611	181 393	144 049	41	57
March	181 978	18 785	14 599	6 438	923	4 011	4 538	231 272	185 033	42	55
April	145 740	18 174	16 173	5 504	780	4 242	4 192	194 805	148 470	41	58
May	140 611	16 737	15 402	5 219	686	3 725	3 905	186 285	143 252	42	54
June	129 705	15 154	17 815	4 935	616	3 128	4 011	175 364	132 576	42	58
July	50 442	9 977	11 221	3 760	461	2 291	3 005	81 157	52 370	47	52
August	370 673	26 609	30 409	7 207	743	6 541	6 303	448 485	375 760	31	57
September	119 011	14 627	17 924	5 167	494	3 796	3 519	164 538	121 349	37	61
October	133 999	15 863	13 427	7 214	548	3 253	3 587	177 891	136 441	37	60
November	122 748	16 995	10 074	5 515	492	3 511	4 098	163 433	125 469	43	53
December	71 419	10 664	5 575	3 777	402	1 531	3 507	96 875	73 522	50	53
1984 January	160 317	17 308	7 725	5 495	609	2 584	5 819	199 857	163 513	48	55
February	159 887	17 202	9 236	5 586	694	3 297	5 563	201 465	163 031	45	58
March	170 964	19 777	11 675	7 857	937	3 749	6 434	221 293	174 616	41	55
April	152 626	18 675	12 364	6 216	785	4 051	6 270	200 987	156 006	47	53
May	140 583	15 498	13 321	5 099	675	2 906	5 226	183 308	143 498	47	56
June	136 912	15 291	15 540	6 658	595	2 770	6 766	184 532	140 646	43	55
July	39 952	8 756	9 404	3 661	378	2 257	4 289	68 697	42 100	49	57

1. Excludes vehicles used by the armed forces. Prior to October 1982 estimates of the total of vehicles within the Private and light goods taxation class, and within the other goods class were estimated by assuming that all goods vehicles less than 1.5 tons unladen weight would have been registered in the Private and Light Goods class if it had existed.
2. Includes showmen's and tower wagons.
3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines, etc.
4. Includes tricycles, pedestrian controlled vehicles, showmen's tractors and general haulage tractors.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain<sup>1</sup>

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3,4</sup>	Total
Annual Census									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	460	37	373	19 355
1982	15 687 <sup>5</sup>	1 370	86	1 616	111	462	37	401	19 770

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes* for this publication.
2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.
3. Includes personal and direct export vehicles.
4. From 1979 includes exempt tax classes 61 and 62 not previously included.
5. Private cars and vans includes 45,000 light goods vehicles under 1 525 kg unladen weight which under the taxation system pre-October 1982 would have been included in Goods vehicles.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

Index of vehicle kilometres travelled on roads in Great Britain<sup>1</sup>

	Motor traffic							Pedal cycles	kilometres of road goods transport 4 5 6
	All motor traffic	Motor cycles, etc.	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles			
						Total	Articulated <sup>3</sup>		
1978	104	100	104	102	103	104	106	83	101
1979	105	105	105	103	102	106	111	76	107
1980	112	127	113	107	107	105	112	85	97
1981	113	141	114	112	108	104	111	90	99
1982	118	148	120	115	110	101	109	102	102 <sup>7</sup>
1983	120	130	123	115	111	101	107	101	102 <sup>7</sup>
1980 3rd quarter	123	160	125	116	112	106	107	105	90
4th quarter	110	113	111	102	105	103	110	70	97
1981 1st quarter	106	114	105	98	108	105	111	76	92
2nd quarter	117	163	118	120	109	102	109	111	97
3rd quarter	124	166	126	123	110	106	109	110	100
4th quarter	107	121	108	108	105	102	114	65	107
1982 1st quarter	105	122	105	104	105	104	116	79	95 <sup>7</sup>
2nd quarter	122	168	124	122	111	100	104	126	100 <sup>7</sup>
3rd quarter	133	188	136	127	119	102	108	127	103 <sup>7</sup>
4th quarter	114	116	117	108	105	98	107	76	110 <sup>7</sup>
1983 1st quarter	110	101	112	105	105	98	105	72	98 <sup>7</sup>
2nd quarter	123	144	126	121	113	100	102	122	100 <sup>7</sup>
3rd quarter	132	168	136	128	116	106	109	132	105 <sup>7</sup>
4th quarter	117	109	120	108	110	102	113	77	108 <sup>7</sup>
1984 1st quarter	113	94	115	104	110	101	109	75	
2nd quarter	129	145	133	123	116	102	104	127	

1. All indices have been revised.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7. Estimated for consistency with previous years.

Source: Department of Transport

## 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			Road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 <sup>2</sup>	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1981 August	28 429	4 370	531	7 133	20 765	4 526	2 680	7 082	14 141
September	30 181	4 048	523	7 249	22 409	5 155	2 781	7 032	15 213
October	31 984	4 058	606	7 742	23 636	6 048	2 331	6 900	16 705
November	29 035	3 196	599	7 276	21 160	5 739	1 979	6 440	14 877
December	23 839	2 294	406	5 630	17 803	4 676	1 133	3 133	14 897
1982 January	21 553	2 378	401	4 986	16 166	4 490	1 334	3 388	12 341
February	22 201	2 798	408	5 400	16 393	4 439	1 585	4 309	11 868
March	26 468	3 865	501	6 215	19 752	5 632	2 082	5 590	13 164
April	25 346	3 855	447	6 228	18 671	4 779	2 287	6 214	12 066
May	27 963	4 143	461	6 787	20 715	4 988	2 651	6 798	13 526
June	28 496	4 069	474	6 733	21 289	4 585	2 831	6 528	14 552
July	29 416	4 370	531	7 189	21 696	4 821	3 042	7 360	14 193
August	30 583	4 478	557	7 374	22 652	4 803	2 839	7 206	15 735
September	29 481	4 037	508	7 012	21 961	5 088	2 857	7 018	14 518
October	31 048	3 925	540	7 610	22 898	5 730	2 444	6 791	16 083
November	31 964	3 635	552	7 408	24 004	6 312	2 382	6 237	17 033
December	29 777	3 044	554	6 797	22 426	5 752	1 803	4 481	17 741
1983 <sup>3</sup> 1st quarter	67 135	9 055	1 229	15 229	50 677	14 817	5 640	12 188	34 490
2nd quarter	76 622	13 133	1 294	17 323	58 005	15 224	8 111	16 408	36 879
3rd quarter	82 277	13 092	1 389	18 915	61 973	14 358	9 914	19 222	38 783
4th quarter	82 550	10 091	1 533	19 156	61 861	17 275	6 911	16 676	41 688

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

3. Provisional.

4. Data is now collected on a quarterly basis.

Sources: Department of Transport  
Scottish Development Department  
Welsh Office

## 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)						Passenger receipts (£ million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other
1978	7 305	1 302	3 064	2 940	6 596	709	1 288.8	156.8	385.6	726.4	983.9	284.9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4	1 069.8	339.8
1980	6 783	1 183	2 925	2 675	6 200	583	1 644.1	206.9	495.1	942.1	1 266.4	377.7
1981	6 269	1 081	2 691	2 497	5 685	584	1 753.8	208.6	515.5	1 029.7	1 320.9	432.9
1982	6 083	1 043	2 590	2 450	5 490	593	1 929.2	255.5	555.8	1 117.8	1 438.1	491.0
1983	6 185	1 089	2 605	2 491	5 550	635	2 060.1	267.1	594.9	1 198.2	1 535.2	524.8
1981 1st quarter	1 557	271	678	608	1 431	126	391.8	55.0	126.8	210.0	324.9	66.9
2nd quarter	1 573	266	676	631	1 418	155	451.3	55.0	131.3	265.0	335.5	115.8
3rd quarter	1 563	268	660	635	1 400	163	493.6	56.7	128.4	308.5	336.4	157.2
4th quarter	1 576	276	677	623	1 436	140	417.1	41.9	129.0	246.2	324.1	93.0
1982 1st quarter	1 520	280	664	576	1 393	127	398.1	45.6	130.9	221.6	321.5	76.4
2nd quarter	1 507	248	638	621	1 350	157	495.7	69.1	139.4	287.2	366.3	129.4
3rd quarter	1 514	251	629	634	1 349	165	552.8	70.6	141.0	340.9	373.8	179.2
4th quarter	1 542	264	659	619	1 398	144	482.6	70.2	144.5	268.1	376.5	106.0
1983 1st quarter	1 496	251	649	596	1 362	134	456.0	68.6	141.8	245.6	370.1	85.9
2nd quarter	1 538	265	649	622	1 371	165	516.2	69.0	149.3	297.9	385.3	130.9
3rd quarter	1 567	284	638	645	1 385	182	581.8	67.1	150.9	363.8	390.5	191.3
4th quarter	1 586	289	669	628	1 432	154	506.1	62.4	152.9	290.9	389.3	116.7
1984 1st quarter <sup>3</sup>	1 538	282	655	601	1 389	149	490.1	62.7	148.5	278.9	389.3	100.8
2nd quarter <sup>3</sup>	1 534	288	631	615	1 360	174	552.2	65.2	151.7	335.3	395.3	156.9

1. Including operation of tramcars by two local authorities, accounting for 6 million passenger journeys and £2.2 million receipts in 1983.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

Source: Department of Transport

## 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1973	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976 At December 31	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.7	242.2	222.3	233.0	227.9	228.2
1978	245.3	241.6	264.0	247.6	265.1	257.0	256.3
1979	299.5	280.6	302.1	286.4	308.7	298.5	300.0
1980 September 30	428.1	345.3	370.5	352.0	371.6	362.9	374.0
December 31	428.1	359.4	387.0	366.9	374.5	371.3	381.3
1981 March 31	428.1	364.3	404.0	375.8	415.2	396.7	403.0
June 30	428.1	364.3	407.7	377.0	418.0	398.7	404.7
September 30	428.1	345.1	417.3	367.1	421.1	395.6	402.0
December 31	283.8	333.7	436.6	365.1	423.6	395.8	380.8
1982 March 31	554.1	376.9	444.3	397.8	460.8	430.9	457.4
June 30	554.1	394.3	463.7	415.8	464.9	442.1	467.1
September 30	554.1	394.3	467.8	417.0	467.2	443.9	468.7
December 31	554.1	396.1	477.8	421.4	476.2	450.6	474.6
1983 March 31 <sup>1</sup>	554.1	389.8	479.9	417.6	490.0	455.8	479.1
June 30 <sup>1</sup>	454.2	392.5	485.7	421.3	496.3	460.7	468.6
September 30 <sup>1</sup>	454.2	393.1	502.0	426.8	496.9	463.8	471.3
December 31 <sup>1</sup>	454.2	390.6	514.7	429.2	506.7	470.0	476.6
1984 March 31 <sup>1</sup>	454.2	390.6	519.2	430.6	520.5	477.8	483.3
June 30 <sup>1</sup>	454.2	393.0	524.6	433.9	524.6	481.5	486.5

1. Provisional.

Source: Department of Transport

# 13.7 British Rail and London Transport railways: passenger journeys

Inland transport

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail			London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares
1978	55.88	15.63	17.46	22.58	43.69	29.62
1979	57.55	16.24	17.52	23.79	45.69	31.08
1980	58.48	15.50	17.50	25.48	43.00	28.46
1981	55.27	14.18	16.27	24.81	41.62	27.62
1982	48.47	12.23	15.61	20.63	38.23	26.00
1983	53.48	13.40	16.32	23.75	43.31	27.00
Four weeks ended:						
1983 January 29	48.8	11.9	13.1	23.8	39	26
February 26	57.1	13.2	14.7	29.2	40	26
March 26	53.8	12.4	15.8	25.6	41	27
April 23	52.2	13.0	16.9	22.3	39	27
May 21	53.6	13.0	15.2	25.4	40	27
June 18	51.4	13.7	15.9	21.8	44	27
July 16	55.6	14.9	18.3	22.4	45	28
August 13	53.3	15.0	18.4	19.9	45	28
September 10	51.9	14.0	17.7	20.2	42	26
October 8	56.0	13.9	15.8	26.3	46	27
November 5	53.7	12.6	17.9	23.2	49	28
December 3	57.2	13.1	16.5	27.6	49	28
December 31	50.7	13.6	15.9	21.2	44	26
1984 January 28 <sup>6</sup>	114.4	29.1	33.3	52.0	46	26
February 25					47	26
March 24	50.0	12.7	14.5	22.8	59*	32*
April 21 <sup>7</sup>	54.7	15.7	18.2	20.8	47	26
May 19 <sup>7</sup>	56.9	15.1	19.2	22.6	49	27
June 16 <sup>7</sup>	55.1	15.6	18.2	21.3	49	27
July 14 <sup>7</sup>					52	29
August 11 <sup>7</sup>					50	28

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. On annual season tickets, journeys are estimated at the rate of 480 per annum; on other season tickets, 540 per annum.

4. Journeys on all season tickets are estimated at the rate of 600 per annum.

5. 34 day period.

6. British Rail figures provisional.

7. Beginning with the 4-week period ended April 21 the date for London Transport actually relates to the 4-week period ending 7 days later.

Source: Department of Transport

# 13.8 British Rail: freight traffic

	British Rail <sup>1</sup>				Net tonne kilometres  Millions
	Freight lifted				
	Total	Coal and coke	Metals including iron and steel	Other traffic	
	Million tonnes				
1980	153.5	94.1	12.9	46.5	17 640
1981	154.2	95.2	18.2	40.8	17 505
1982	141.9	88.4	14.3	39.2	15 880
1983	145.1	87.9	16.1	41.1	17 144
1980 3rd quarter	37.8	22.0	4.0	11.8	4 265
4th quarter	39.2	24.3	3.2	11.7	4 385
1981 1st quarter	37.3	23.2	4.1	10.0	4 240
2nd quarter	38.7	24.4	4.8	9.5	4 488
3rd quarter	38.1	23.6	4.6	9.9	4 378
4th quarter	40.2	24.0	4.7	11.5	4 399
1982 1st quarter	32.8	20.1	3.9	8.8	3 393
2nd quarter	39.0	24.3	4.3	10.4	4 687
3rd quarter	33.3	21.2	3.1	9.0	3 561
4th quarter	36.8	22.8	3.0	11.0	4 239
1983 1st quarter	37.5	23.1	3.8	10.6	4 383
2nd quarter	35.8	22.1	4.1	9.6	4 247
3rd quarter	36.3	21.8	3.9	10.6	4 143
4th quarter	35.5	21.0	4.2	10.3	4 371
1984 1st quarter	31.4	16.8	4.2	10.4	4 055
2nd quarter <sup>2</sup>	18.8	4.1	4.2	10.5	3 200

1. Freight train traffic only.

2. Provisional.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands	Tonnes	Tonnes	Thousands	Tonnes	Tonnes	Thousands	Tonnes	Tonnes
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 063	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 087	589.0	3 166	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.8	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 798	4 313	544.6	2 114	24 797	1 257.3	20 685
May	31 481	1 781.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 266	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 082	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 438	4 099	490.9	3 118	23 311	1 079.6	21 321
December	25 262	1 414.0	22 289	3 607	411.5	2 769	21 654	1 002.5	19 520
1982 January	26 245	1 497.1	20 532	3 829	486.4	2 969	22 418	1 010.7	17 564
February	22 600	1 320.7	17 641	3 779	485.0	2 685	18 822	835.7	14 956
March	26 282	1 594.2	18 882	4 357	539.6	2 825	21 926	1 054.6	16 057
April	27 112	1 741.6	20 403	4 640	576.5	3 037	22 472	1 165.1	17 366
May	28 898	1 735.6	23 061	4 967	594.5	3 222	23 931	1 141.1	19 839
June	29 143	1 874.7	22 875	5 124	653.5	3 519	24 019	1 221.2	19 356
July	31 135	2 136.4	23 442	5 600	791.1	3 647	25 535	1 345.3	19 795
August	30 921	2 058.8	22 217	5 371	696.7	3 151	25 550	1 362.1	19 066
September	29 584	1 994.5	22 872	5 097	676.5	3 272	24 487	1 318.0	19 601
October	28 729	1 784.7	25 002	4 826	594.8	3 303	23 903	1 189.8	21 699
November	25 373	1 439.6	23 149	4 398	494.6	3 162	20 975	945.0	19 987
December	24 929	1 430.4	23 640	4 256	478.8	3 203	20 673	951.6	20 437
1983 January	25 538	1 396.2	20 372	4 285	462.8	2 850	21 252	933.4	17 522
February	22 651	1 256.0	21 293	3 983	438.3	2 973	18 688	817.7	18 321
March	26 043	1 614.4	25 004	4 774	563.9	3 533	21 269	1 050.5	21 472
April	26 495	1 636.4	22 608	4 994	566.7	3 176	21 501	1 069.8	19 432
May	28 380	1 737.9	23 623	5 378	625.8	3 341	22 983	1 112.1	20 282
June	28 548	1 876.4	24 286	5 513	676.3	3 662	23 035	1 200.1	20 624
July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 328.1	21 786
August	29 763	2 007.4	24 108	5 802	701.2	3 418	23 961	1 306.1	20 690
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794
October	28 130	1 817.7	27 195	5 220	636.1	3 037	22 910	1 181.7	24 158
November	25 414	1 482.2	27 221	4 806	540.4	3 449	20 608	941.8	23 772
December	24 800	1 477.3	27 787	4 548	513.4	3 263	20 252	963.9	24 524
1984 January	25 745	1 442.8	24 349	4 763	502.7	3 099	20 982	940.1	21 250
February	23 961	1 359.4	26 475	4 695	523.6	3 325	19 267	835.8	23 150
March	26 929	1 622.8	30 882	5 203	612.4	3 785	21 727	1 010.5	27 097
April									

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority



# 13.9 UK airlines<sup>1</sup>

Tonne-kilometres and seat kilometres used

continued Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	405 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	16 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1
April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	388 291	4 350.3	309	569	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
July	13 737	124 928	469 899	5 302.0	341	680	21 958	261.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 662	3 551.7
December	16 705	99 850	322 211	3 582.2	392	564	13 545	166.8	16 374	99 285	308 666	3 415.4
1982 January	13 608	88 729	335 691	3 733.6	438	595	15 695	194.0	13 170	88 134	319 996	3 539.6
February	11 735	84 691	256 240	2 847.4	356	529	15 392	193.5	11 379	84 162	240 847	2 653.9
March	12 122	94 609	327 714	3 656.7	326	529	17 115	215.2	11 796	94 079	310 599	3 441.5
April	13 205	89 896	350 944	3 863.8	416	575	18 344	223.5	12 789	89 321	332 600	3 600.3
May	13 594	105 362	343 880	3 771.2	390	650	18 771	228.5	13 204	104 712	325 109	3 542.7
June	13 261	101 579	367 026	4 030.8	427	706	20 705	251.8	12 833	100 873	346 321	3 779.0
July	13 879	103 817	429 857	4 715.7	484	727	25 275	306.3	13 395	103 090	404 582	4 409.3
August	12 710	104 108	441 831	4 831.9	407	631	21 909	265.0	12 303	103 477	419 922	4 567.0
September	13 256	103 369	404 978	4 420.0	442	660	21 212	258.5	12 814	102 709	383 766	4 161.5
October	15 226	114 969	361 900	3 949.5	465	657	18 802	230.2	14 761	114 312	343 098	3 719.3
November	16 484	105 118	287 364	3 137.8	476	611	15 946	196.4	16 008	104 507	271 419	2 941.4
December	19 553	101 489	301 812	3 287.2	520	586	15 600	190.4	19 032	100 903	286 212	3 096.8
1983 January	13 701	90 042	304 869	3 321.4	428	540	15 145	185.3	13 274	89 502	289 724	3 136.1
February	12 703	95 118	240 332	2 638.3	434	586	14 197	175.0	12 269	94 531	226 135	2 463.3
March	15 267	110 070	306 515	3 370.7	551	652	18 132	222.7	14 716	109 417	288 382	3 148.0
April	13 892	101 764	311 268	3 421.9	492	595	17 720	217.6	13 401	101 169	293 548	3 204.3
May	14 238	108 312	322 175	3 534.8	469	642	19 490	240.2	13 769	107 671	302 683	3 294.6
June	14 072	107 473	356 298	3 908.3	514	712	21 122	260.4	13 558	106 761	335 177	3 647.9
July	14 647	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.5	483	686	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1
October	15 664	129 449	351 465	3 843.9	486	595	20 087	246.9	15 178	128 854	331 378	3 597.0
November	16 753	125 400	271 110	2 977.1	525	721	17 438	216.2	16 228	124 679	253 672	2 760.9
December	20 308	124 764	303 109	3 310.4	542	648	16 609	203.6	19 767	124 116	286 500	3 106.7
1984 January	13 467	113 868	305 946	3 339.9	407	664	16 186	198.4	13 060	113 203	289 780	3 141.5
February	13 990	122 543	238 672	2 627.9	445	697	16 700	206.9	13 544	121 846	221 972	2 421.0
March	16 004	147 510	294 531	3 243.9	391	908	19 408	239.5	15 613	146 602	275 123	3 004.4
April												

See footnotes on page 82.

Source: Civil Aviation Authority

# Merchant shipping

## 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983	866	15 894	24 457	89	602	165	304	8 367	14 121	473	6 925	10 172
1982 June	1 058	20 694	33 099	92	595	165	366	11 206	19 543	600	8 893	13 391
July	1 051	20 634	32 964	93	600	168	367	11 227	19 572	591	8 807	13 224
August	1 035	20 298	32 356	92	597	168	362	10 943	19 034	581	8 758	13 154
September	1 030	20 229	32 253	92	597	168	362	10 946	19 037	576	8 687	13 048
October	1 019	19 802	31 406	91	593	167	362	10 607	18 332	566	8 603	12 907
November	1 011	19 533	30 870	91	593	167	359	10 349	17 826	561	8 591	12 878
December	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983 January	981	19 252	30 438	87	582	164	348	10 219	17 609	546	8 451	12 665
February	965	19 105	30 204	87	582	164	339	10 133	17 461	539	8 390	12 580
March	953	18 937	29 942	86	573	162	336	10 149	17 487	531	8 215	12 293
April	931	18 524	29 231	86	573	162	329	10 030	17 262	516	7 921	11 807
May	917	18 087	28 400	85	570	160	326	9 603	16 424	506	7 914	11 817
June	907	17 670	27 645	87	590	164	321	9 233	15 736	499	7 847	11 746
July	900	17 463	27 257	87	590	164	318	9 096	15 472	495	7 777	11 622
August	897	17 432	27 220	87	590	164	316	9 103	15 494	494	7 739	11 563
September	885	17 047	26 566	87	590	164	314	9 066	15 436	484	7 391	10 967
October	882	16 869	26 228	86	599	165	312	8 906	15 131	482	7 363	10 933
November	878	16 668	25 860	89	602	165	307	8 730	14 812	482	7 337	10 883
December	866	15 894	24 457	89	602	165	304	8 367	14 121	473	6 925	10 172
1984 January	853	15 642	24 045	89	602	165	302	8 239	13 887	462	6 801	9 993
February	849	15 664	24 108	87	595	164	302	8 282	13 964	460	6 767	9 979
March	838	15 366	23 611	86	592	162	300	8 120	13 662	452	6 654	9 787
April	828	15 144	23 329	87	595	162	297	8 026	13 582	444	6 523	9 585
May	820	14 869	22 847	87	595	162	294	7 837	13 229	439	6 436	9 455
June	816	14 700	22 643	86	591	161	289	7 622	12 983	441	6 487	9 519
	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983	125	1 099	1 426	61	1 543	1 424	178	372	579	109	3 911	6 743
1982 June	161	1 426	1 850	65	1 581	1 467	216	442	694	158	5 444	9 379
July	162	1 442	1 870	64	1 580	1 465	209	433	678	156	5 352	9 211
August	157	1 398	1 807	64	1 580	1 465	204	426	667	156	5 354	9 215
September	155	1 370	1 771	64	1 580	1 465	204	426	667	153	5 312	9 146
October	154	1 367	1 767	64	1 580	1 465	197	414	648	151	5 241	9 028
November	154	1 395	1 799	64	1 580	1 465	194	413	643	149	5 202	8 972
December	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983 January	143	1 283	1 658	65	1 614	1 496	190	401	620	148	5 153	8 891
February	141	1 263	1 639	65	1 614	1 496	188	397	614	145	5 115	8 831
March	138	1 239	1 608	64	1 613	1 492	191	407	629	138	4 956	8 564
April	134	1 194	1 546	64	1 613	1 492	190	406	626	128	4 709	8 143
May	129	1 151	1 487	64	1 613	1 492	186	397	612	127	4 753	8 226
June	126	1 117	1 444	63	1 584	1 469	183	393	606	127	4 753	8 226
July	126	1 117	1 444	63	1 584	1 469	183	393	606	123	4 683	8 102
August	126	1 117	1 444	63	1 585	1 469	183	393	607	122	4 644	8 042
September	125	1 105	1 431	62	1 568	1 453	180	382	592	117	4 337	7 492
October	126	1 108	1 437	62	1 568	1 453	178	372	579	116	4 315	7 464
November	126	1 108	1 437	62	1 569	1 453	179	374	582	115	4 285	7 411
December	125	1 099	1 426	61	1 543	1 424	178	372	579	109	3 911	6 743
1984 January	118	1 055	1 369	61	1 543	1 424	178	370	578	105	3 833	6 623
February	116	1 041	1 353	61	1 543	1 424	178	372	580	105	3 831	6 623
March	110	964	1 247	61	1 543	1 424	178	372	580	103	3 775	6 537
April	108	941	1 218	61	1 543	1 424	176	364	571	99	3 675	6 372
May	106	922	1 194	61	1 543	1 424	176	361	569	96	3 610	6 269
June	108	947	1 221	61	1 543	1 424	176	361	569	96	3 635	6 305

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Transport

Thousands

13.11 UK passenger movement by sea and air<sup>1</sup>

	Inward											
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1983	36 093	13 383	1 374	11 692	237	20	59	22 710	814	7 109	7 968	6 818
1980 2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 197	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686	2 201
4th quarter	6 597	2 070	206	1 815	34	3	13	4 527	200	1 372	1 597	1 358
1982 1st quarter	5 442	1 536	152	1 351	33	—	—	3 906	187	1 252	1 453	1 014
2nd quarter	9 458	3 632	315	3 236	65	3	12	5 826	211	1 872	2 161	1 582
3rd quarter	13 183	5 669	617	4 919	112	4	18	7 514	283	2 332	2 749	2 151
4th quarter	6 720	2 329	228	2 046	39	4	13	4 391	179	1 402	1 433	1 377
1983 1st quarter	5 496	1 582	187	1 363	31	1	—	3 914	170	1 309	1 104	1 330
2nd quarter	9 617	3 633	321	3 214	64	7	26	5 984	192	1 876	2 118	1 798
3rd quarter	13 854	5 794	640	5 014	105	9	25	8 060	269	2 438	3 103	2 249
4th quarter	7 126	2 374	226	2 101	35	3	9	4 752	183	1 486	1 643	1 441
1984 1st quarter	5 751	1 537	174	1 335	27	1	—	4 214	178	1 414	1 508	1 114
2nd quarter	3 758	354	3 307	64	8	25	—	—	—	—	—	—
	Outward											
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	861	6 860	7 793	6 324
1983	36 158	13 394	1 387	11 696	231	15	65	22 765	813	7 092	7 974	6 886
1980 2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter	5 145	1 359	136	1 191	30	1	—	3 786	191	1 309	980	1 307
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868	1 963	1 688
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662	2 344
4th quarter	6 492	1 975	221	1 706	32	5	11	4 517	204	1 303	1 664	1 346
1982 1st quarter	5 455	1 534	142	1 356	35	1	—	3 921	184	1 249	1 452	1 036
2nd quarter	9 645	3 724	311	3 336	64	2	10	5 921	213	1 931	2 300	1 477
3rd quarter	13 297	5 674	612	4 917	119	4	21	7 623	281	2 339	2 747	2 256
4th quarter	6 633	2 259	243	1 962	39	5	11	4 374	183	1 341	1 294	1 555
1983 1st quarter	5 548	1 624	180	1 410	33	1	—	3 924	169	1 316	1 108	1 331
2nd quarter	9 748	3 730	316	3 324	59	4	26	6 018	193	1 936	2 292	1 595
3rd quarter	13 838	5 738	648	4 949	106	6	29	8 100	264	2 421	3 086	2 328
4th quarter	7 024	2 301	243	2 012	33	4	9	4 723	187	1 417	1 488	1 632
1984 1st quarter	5 700	1 528	159	1 343	25	1	—	4 172	173	1 396	1 510	1 093
2nd quarter	3 914	344	3 481	58	5	26	—	—	—	—	—	—

Note: EC=European Community.

Sources: Department of Transport Civil Aviation Authority

- Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.
- Including passengers on pleasure cruises beginning and/or ending at UK seaports.
- To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.
- The figures do not include oil rigs.

# Passenger movement

## 13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

Thousands

	1980	1981	1982	1983	1982 3rd quarter	1983 4th quarter	1983 1st quarter	1983 2nd quarter	1983 3rd quarter	1983 4th quarter	1984 1st quarter	1984 2nd quarter
<b>European continent and Mediterranean Sea area</b>												
<b>By sea<sup>1</sup></b>												
Total	20 893	22 603	23 628	23 856	10 067	4 085	2 838	6 662	10 175	4 181	2 730	6 911
Belgium	5 192	4 714	4 678	4 415	1 905	796	613	1 254	1 776	772	552	1 276
France <sup>2</sup>	12 621	14 734	15 747	16 140	6 961	2 666	1 737	4 507	7 098	2 799	1 704	4 699
Netherlands	1 940	1 958	1 968	2 210	720	399	307	604	865	435	317	652
Other European Community <sup>3</sup>	664	704	729	623	249	147	117	174	225	108	104	162
Other countries	456	493	506	468	232	78	64	123	211	69	53	122
<b>By air</b>												
Total	27 401	27 707	28 952	30 285	10 427	5 587	4 949	8 223	11 029	6 051	5 370	
Austria	235	228	240	258	89	45	44	66	99	49	58	
Belgium	809	757	748	832	190	187	185	219	224	204	203	
Denmark	558	510	490	548	142	117	108	142	168	129	122	
Finland	141	133	140	150	43	29	27	43	48	32	30	
France	3 070	3 105	3 193	3 275	977	702	659	889	1 013	711	722	
Eastern Europe <sup>4</sup>	532	454	361	409	147	67	76	103	151	78	83	
Germany FR	3 136	2 948	2 998	3 165	858	646	739	782	920	723	800	
Greece	1 839	2 095	2 123	2 007	1 096	269	88	616	1 054	249	82	
Irish Republic	1 861	1 806	1 726	1 645	567	364	342	390	540	374	351	
Italy	2 692	2 335	2 378	2 495	893	380	456	665	961	412	463	
Malta	1 175	1 103	738	701	288	143	92	184	295	130	81	
Netherlands	1 903	1 613	1 843	1 824	510	433	376	483	500	456	404	
Norway	557	543	585	616	171	133	129	162	179	147	132	
Portugal	701	849	963	1 068	373	183	148	299	419	202	154	
Spain	5 592	6 332	7 624	8 293	3 187	1 341	824	2 407	3 517	1 545	980	
Sweden	449	450	433	454	119	100	89	130	124	110	98	
Switzerland	1 444	1 489	1 576	1 712	420	320	493	409	481	366	523	
Turkey	82	89	101	103	44	20	15	25	42	21	17	
Yugoslavia	414	492	476	480	243	60	16	156	245	63	19	
Other countries <sup>5</sup>	214	191	216	230	70	48	44	58	74	53	48	
<b>Mediterranean Area</b>												
Total	1 546	1 617	1 478	1 594	478	321	303	388	553	351	302	
Cyprus	243	271	270	330	110	55	43	80	140	67	45	
Near East <sup>6</sup>	574	581	521	580	161	110	111	142	206	121	95	
North Africa <sup>7</sup>	729	765	687	684	207	156	140	164	208	163	162	
<b>Rest of World</b>												
<b>By sea</b>												
Total	45.9	35.4	22.5	35.4	7.6	8.1	1.4	11.7	15.0	7.4	1.7	12.7
United States of America	33.3	27.5	16.9	28.7	6.9	6.4	0.1	9.0	13.5	6.1	0.3	9.0
Canada	2.5	2.0	1.4	1.7	0.5	0.3	-	0.6	0.8	0.3	-	0.4
Australia	4.2	2.0	1.7	1.3	-	0.5	0.1	1.2	-	-	0.1	1.3
New Zealand	0.7	0.6	0.4	0.2	-	0.3	-	0.2	-	-	-	0.2
South Africa	2.0	0.6	0.3	1.4	-	0.1	0.3	0.3	0.3	0.5	0.3	1.3
West Africa	0.6	0.4	0.3	0.3	-	0.1	-	-	0.1	0.1	-	0.1
British West Indies and Bermuda	0.2	0.1	0.1	0.1	-	-	-	-	0.1	-	-	-
Other countries <sup>8</sup>	2.4	2.3	1.5	1.6	-	0.4	0.8	0.4	0.1	0.4	0.9	0.4
<b>By air</b>												
Total	13 698	14 288	13 762	14 412	4 438	3 051	2 763	3 601	4 780	3 268	2 927	
Australia and New Zealand	596	509	538	500	138	126	127	114	136	123	127	
Canada	1 496	1 451	1 369	1 366	581	214	152	414	580	241	160	
Canary Islands	716	827	1 011	1 267	271	278	309	272	346	341	384	
Caribbean <sup>9</sup>	367	382	356	355	96	85	86	84	100	84	86	
Central Africa <sup>10</sup>	64	63	62	63	20	14	12	14	21	15	14	
Central America <sup>11</sup>	49	71	77	6	29	8	1	1	1	2	-	
Far East <sup>12</sup>	249	237	214	212	67	51	48	44	68	50	48	
Indian continent <sup>13</sup>	716	933	978	1 038	284	242	234	243	305	255	240	
Japan	604	636	656	609	179	168	168	136	155	150	151	
Middle East <sup>14</sup>	235	253	265	264	74	66	64	61	74	65	67	
Southern Africa <sup>15</sup>	954	910	993	977	321	222	222	223	323	208	209	
South America <sup>16</sup>	410	439	459	420	120	112	104	101	107	108	102	
United States of America	133	123	101	82	28	21	19	18	24	22	20	
West Africa <sup>17</sup>	5 914	6 142	5 334	5 784	1 845	1 092	872	1 515	2 165	1 231	953	
Other countries <sup>18</sup>	440	518	549	575	174	137	136	127	165	148	124	
Oil rigs	177	141	117	109	32	31	29	25	28	27	31	
	577	653	683	788	179	184	180	208	202	198	211	

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including Faroes, Gibraltar, Iceland, Luxembourg.

6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia. 8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda.

13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka.

15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe.

17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Transport  
Civil Aviation Authority



## 14 Retailing

### 14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1980=100

	All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers				All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers			
				Total	Clothing and footwear	House- hold goods	Other non- food				Total	Clothing and footwear	House- hold goods	Other non- food
	Volume							Value						
Sales in 1980 (£ million)	57 406	22 556	10 913	23 937	5 281	8 923	9 733	57 406	22 556	10 913	23 937	5 281	8 923	9 733
1980	100.0	100.0	100.0	100.0	100	100	100	100.0	100.0	100.0	100.0	100	100	100
1981	100.4	100.7	100.9	100.0	100	101	98	108.2	110.0	105.9	107.5	102	107	111
1982	102.5	101.6	104.5	102.4	106	105	98	116.9	119.4	114.5	115.7	108	114	121
1983	107.9	105.9	110.2	108.7	116	116	98	127.7	128.9	125.6	127.6	120	130	130
1982 1st quarter	101.8	101.1	103.3	101.8	105	102	100	114.5	116.9	111.5	113.5	107	110	121
2nd quarter	101.3	101.2	102.3	101.0	105	101	99	115.1	118.9	111.4	113.3	107	110	120
3rd quarter	102.9	101.7	105.5	102.7	106	107	97	117.6	119.7	115.6	116.6	109	116	121
4th quarter	103.9	102.5	106.9	103.9	108	109	97	120.5	122.1	119.6	119.5	112	120	123
1983 1st quarter	105.5	104.1	107.3	105.9	110	113	98	122.8	123.6	120.1	123.3	114	125	127
2nd quarter	107.3	104.9	109.4	108.7	116	116	98	126.0	126.0	124.0	127.0	121	130	127
3rd quarter	108.3	106.4	110.5	109.2	117	117	98	129.2	130.9	126.5	128.7	122	131	131
4th quarter	110.3	108.1	113.6	111.0	119	119	99	133.0	135.1	131.9	131.4	125	134	133
1984 1st quarter	108.5	107.1	110.5	108.9	117	116	98	131.4	134.3	127.8	130.4	121	132	134
2nd quarter	111.7	108.0	114.1	114.0	127	121	101	136.9	138.1	133.6	137.3	132	139	139
1984 January	107.7	106.2	109.5	108.3	115	116	98	129.2	131.1	126.0	128.9	118	131	133
February	109.5	107.6	112.5	110.0	119	118	98	132.9	135.5	130.2	131.7	123	134	134
March	108.3	107.3	109.6	108.6	118	115	98	132.0	138.0	127.2	130.5	122	131	135
April	112.2	108.7	115.3	114.1	129	120	101	137.3	138.4	134.4	137.6	134	139	138
May	110.7	107.3	111.4	113.5	123	121	101	135.7	137.1	130.3	136.7	129	139	139
June	112.1	108.0	115.3	114.4	129	121	100	137.6	138.7	135.7	137.6	133	139	138
July	111.2	108.2	112.9	113.2	129	121	98	137.4	139.8	133.3	137.1	135	140	136

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

Source: Business Statistics Office

### 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1980 = 100

	All retailers <sup>1</sup>	Food retailers						Clothing and footwear retailers			
		Total value of sales	Grocers	Butchers	Green- grocers, fruiters fishmongers poulterers	Bread and flour confectioners	Dairy- men	Total value of sales	Foot- wear leather, travel goods	Men's and boys wear retailers	Wom- en's wear retailers
Sales in 1980 (£ million)	57 406	22 556	17 172	2 165	978	783	1 458	5 281	1 321	1 157	2 803
1980	100.0	100	100	100	100	100	100	100	100	100	100
1981	108.2	110	111	105	105	106	111	102	103	99	102
1982	116.9	119	122	110	110	111	119	108	113	104	108
1983	127.7	129	134	108	114	112	125	120	126	117	119
1982 1st quarter	107	113	114	111	109	108	118	90	92	90	90
2nd quarter	110	118	119	106	127	111	124	100	107	95	99
3rd quarter	113	116	119	104	102	113	115	107	116	104	104
4th quarter	137	130	135	117	100	112	119	137	136	127	141
1983 1st quarter	116	121	124	108	104	110	122	97	97	97	97
2nd quarter	120	124	128	105	117	111	127	113	123	107	111
3rd quarter	124	127	131	100	119	112	125	120	131	116	116
4th quarter	151	144	152	117	117	115	126	152	151	148	154
1984 1st quarter	123	130	135	108	116	110	130	103	104	103	103
2nd quarter	131	137	143	105	134	118	131	123	134	119	120
1984 January	123	125	130	108	106	104	120	115	115	130	109
February	122	131	135	108	120	110	136	96	97	91	97
March	124	133	138	108	121	116	133	99	101	92	102
April	131	137	144	105	130	116	130	122	142	111	116
May	131	140	145	111	139	116	135	121	127	117	120
June	130	136	141	100	133	120	130	126	134	127	122
July	134	138	145	99	132	112	128	140	150	145	134

For footnote 1 see Table 14.1.

Source: Business Statistics Office



# 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted

continued Sales: weekly average 1980 = 100

Household goods retailers												
	Total value of sales	Furniture, carpet & household textiles retailers	Electrical and music goods retailers	TV and other Hire and Repair businesses	Electricity showrooms	Gas showrooms	DIY, hardware, china and fancy goods retailers					
Sales in 1980 (£ million)	8 923	3 245	2 036	936	352	240	2 114					
1980	100	100	100	100	100	100	100					
1981	107	104	107	111	102	105	110					
1982	114	109	118	120	111	112	116					
1983	130	125	134	135	131	119	131					
1982 1st quarter	108	105	105	120	106	114	109					
2nd quarter	102	97	93	113	90	93	115					
3rd quarter	112	107	114	119	113	108	114					
4th quarter	135	127	159	128	135	135	125					
1983 1st quarter	123	121	126	133	122	123	121					
2nd quarter	121	117	110	130	116	109	135					
3rd quarter	125	121	125	132	131	110	129					
4th quarter	150	143	176	143	155	133	141					
1984 1st quarter	131	131	128	143	133	119	129					
2nd quarter	129	123	111	136	128	109	153					
1984 January	137	146	139	147	141	112	120					
February	133	129	131	145	133	123	136					
March	124	119	117	138	126	121	132					
April	130	125	113	137	116	102	158					
May	128	124	113	135	131	124	146					
June	127	120	109	136	135	103	154					
July	133	134	125	142	128	102	139					

All other non-food retailers								Mixed retail businesses				Stocks at end of period <sup>4</sup>
	Total value of sales	Confectioners, tobacconists and newsagents	Off Licences	Book-sellers, stationers and newsagents	Chemists <sup>2</sup>	Jewellers	All other non-food	Total value of sales	Mixed businesses <sup>3</sup>	Other mixed businesses	General mail order	£ million
Sales in 1980 (£ million)	9 733	4 545	1 427	704	647	814	1 596	10 913	7 899	692	2 322	
1980	100	100	100	100	100	100	100	100	100	100	100	7 111
1981	111	114	117	109	111	100	107	106	108	100	99	7 892
1982	121	124	129	119	121	102	117	115	118	108	104	8 062
1983	130	130	135	132	131	111	131	126	131	117	110	8 360
1982 1st quarter	111	121	108	114	106	83	104	99	97	91	106	8 014
2nd quarter	113	121	118	95	119	81	110	101	103	93	99	8 133
3rd quarter	118	123	126	106	120	95	115	106	110	106	93	8 188
4th quarter	142	132	163	161	141	152	137	152	162	141	120	8 062
1983 1st quarter	118	127	112	122	112	86	113	107	107	100	111	8 140
2nd quarter	120	124	123	107	126	88	125	112	114	101	108	7 916
3rd quarter	128	130	135	117	132	102	131	116	122	115	96	8 256
4th quarter	152	139	169	180	151	169	155	167	180	153	124	8 360
1984 1st quarter	124	131	116	124	118	93	128	114	114	103	114	8 691
2nd quarter	131	134	134	109	137	96	147	121	126	107	110	8 629
1984 January	117	123	112	125	115	85	117	119	118	112	123	
February	123	132	115	130	116	94	121	108	110	94	108	
March	129	136	120	120	123	98	143	114	116	103	112	
April	131	138	130	109	144	90	138	125	129	106	114	
May	131	133	133	110	133	93	153	117	120	104	112	
June	132	132	138	109	134	104	151	122	128	110	105	
July	134	136	141	117	159	104	134	124	131	133	97	

For footnote 1 see Table 14.1.

2. Excluding receipts under the National Health Service.

3. With turnovers of £8 million or more in 1980.

4. The retail stocks figures are collected and published on a quarterly basis.

Source: Business Statistics Office

## 15 External trade

### 15.1 Value of exports and imports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>												
	Total	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	Semi-manufactures excluding precious stones and silver (PS)								Finished manufactures excluding ships, North Sea installations and aircraft (SNA)			
							Total	Chem- icals	Other	Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital				
Exports	47 364	3 257	1 449	6 429	34 818	31 180	11 944	5 286	6 658	19 236	838	3 388	8 054	6 955				
1980	50 698	3 628	1 298	9 616	34 639	31 892	11 948	5 500	6 448	19 944	904	3 407	8 497	7 135				
1981	55 558	3 960	1 340	11 237	37 313	34 052	12 687	6 119	6 568	21 365	960	3 523	9 225	7 656				
1982	60 534	4 235	1 586	13 127	39 919	35 756	13 832	6 929	6 903	21 924	996	3 914	9 288	7 726				
1983																		
1982 July	4 552	324	112	1 009	2 971	2 756	1 036	516	521	1 720	57	280	782	601				
August	4 412	309	97	1 028	2 865	2 641	954	473	481	1 687	74	277	717	619				
September	4 691	333	115	953	3 156	2 880	1 070	526	543	1 811	86	294	764	666				
October	4 674	328	106	1 064	3 057	2 773	1 005	497	508	1 768	83	302	754	628				
November	4 874	347	108	1 055	3 244	2 831	1 046	513	533	1 785	92	285	776	631				
December	4 923	370	120	1 047	3 220	2 865	1 052	523	528	1 813	83	295	771	664				
1983 January	4 714	361	123	1 168	2 935	2 746	1 070	541	529	1 676	69	300	713	595				
February	4 922	392	124	992	3 285	2 906	1 103	548	556	1 802	81	308	769	644				
March	5 145	361	127	1 101	3 411	2 961	1 141	568	573	1 821	88	342	748	642				
April	4 835	320	128	1 033	3 208	2 891	1 116	566	550	1 775	57	314	749	655				
May	4 792	328	124	1 046	3 160	2 849	1 099	541	558	1 750	76	309	761	603				
June	5 060	345	135	1 042	3 413	3 008	1 212	586	627	1 794	76	310	762	647				
July	4 772	331	130	998	3 172	2 900	1 134	578	556	1 766	66	307	768	626				
August	4 922	351	131	1 016	3 296	2 926	1 116	575	541	1 810	77	324	747	663				
September	5 137	342	129	1 072	3 467	2 983	1 147	585	562	1 836	101	328	758	648				
October	5 174	351	139	1 154	3 386	3 061	1 194	608	586	1 867	96	328	832	611				
November	5 279	371	141	1 164	3 467	3 172	1 224	614	610	1 948	93	362	814	679				
December	5 782	382	155	1 340	3 720	3 354	1 276	620	655	2 078	116	382	867	712				
1984 January	5 187	388	139	1 151	3 411	3 170	1 237	619	618	1 932	70	343	841	678				
February	5 987	395	141	1 319	3 979	3 425	1 308	683	624	2 117	106	380	917	715				
March	5 685	393	156	1 315	3 678	3 282	1 272	633	638	2 010	91	377	841	702				
April	5 412	393	165	1 055	3 647	3 321	1 324	670	654	1 996	87	364	862	683				
May	5 593	383	165	1 178	3 711	3 352	1 314	654	660	2 038	83	367	891	698				
June	5 862	391	170	1 262	3 874	3 443	1 315	637	678	2 128	85	371	899	773				
July	5 450	341	148	1 295	3 534	3 206	1 248	642	606	1 958	72	364	847	676				
Imports																		
1980	49 773	6 153	4 049	6 875	31 177	27 014	10 790	3 147	7 643	16 225	2 112	4 692	4 759	4 662				
1981	51 169	6 537	4 000	7 166	31 993	29 562	11 192	3 597	7 596	18 370	2 221	5 631	5 467	5 051				
1982	56 978	7 251	3 930	7 409	37 114	34 795	12 795	4 179	8 616	22 000	2 882	5 909	6 674	6 536				
1983	65 993	7 853	4 723	7 067	44 905	41 609	14 886	5 120	9 766	26 723	3 659	6 902	8 121	8 041				
1982 July	4 611	598	323	633	2 962	2 806	1 032	332	700	1 775	197	497	545	535				
August	4 601	590	297	609	3 009	2 889	1 012	336	676	1 878	287	484	555	552				
September	4 800	607	318	607	3 163	2 896	1 070	347	723	1 826	223	503	562	539				
October	4 767	605	304	606	3 138	2 980	1 064	367	697	1 916	250	495	596	575				
November	4 678	541	317	612	3 092	2 892	1 036	327	709	1 856	242	485	562	568				
December	4 843	636	338	461	3 285	3 010	1 072	360	712	1 938	263	497	583	596				
1983 January	5 369	658	362	603	3 564	3 312	1 189	408	761	2 143	280	541	683	638				
February	5 317	656	363	423	3 706	3 338	1 198	412	786	2 140	296	547	650	646				
March	5 276	611	371	630	3 541	3 274	1 147	399	748	2 127	266	574	655	632				
April	5 444	622	409	565	3 733	3 454	1 198	413	785	2 256	292	621	672	671				
May	5 611	637	399	662	3 782	3 290	1 200	409	791	2 090	288	494	662	645				
June	5 350	642	393	572	3 606	3 349	1 205	412	793	2 145	342	518	640	645				
July	5 407	631	351	614	3 706	3 434	1 236	409	826	2 199	343	546	660	650				
August	5 407	633	401	569	3 704	3 474	1 241	420	821	2 232	339	584	645	665				
September	5 474	652	395	630	3 709	3 441	1 239	424	814	2 203	331	542	665	665				
October	5 954	716	444	665	4 035	3 759	1 352	467	885	2 407	278	650	734	744				
November	5 581	704	424	600	3 759	3 593	1 340	459	880	2 253	285	589	705	674				
December	5 803	691	412	535	4 061	3 891	1 362	487	875	2 530	318	697	749	766				
1984 January	5 927	715	427	524	4 183	3 947	1 432	503	929	2 515	329	626	806	754				
February	5 820	722	430	592	3 999	3 846	1 426	500	926	2 420	301	663	768	690				
March	6 316	738	442	675	4 348	3 890	1 435	510	925	2 455	272	649	791	743				
April	6 657	786	450	842	4 471	4 114	1 494	533	961	2 620	311	725	822	762				
May	6 327	737	435	820	4 223	3 932	1 401	503	897	2 531	274	655	795	807				
June	6 446	714	431	800	4 371	4 062	1 446	504	942	2 635	244	689	848	855				
July	5 984	673	396	694	4 136	3 875	1 366	483	883	2 509	246	645	838	780				

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2)(793), aircraft (792) precious stones (667) and silver (681.1)).

2. Based on the *Classification by Broad Economic Categories* (BEC) published by the United Nations.

# External trade

## 15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1982	1983	1984	1984	1984	1984	1984	Jan/July 1984 compared with Jan/July 1983
			1st quarter	2nd quarter	May	June	July	
<b>0. Food and live animals chiefly for food</b>	2 508.3	2 748.6	825.9	712.6	238.7	235.5	182.2	+13
00. Live animals chiefly for food	179.1	187.4	35.8	21.0	7.1	8.1	13.0	-2
01. Meat and meat preparations	347.5	496.2	129.8	135.1	51.8	43.4	35.0	+9
02. Dairy products and birds' eggs	325.6	305.9	77.7	60.1	22.7	17.9	17.1	-21
03. Fish, crustaceans and molluscs, and preparations thereof	162.3	203.6	45.8	49.9	16.7	17.0	15.6	+12
04. Cereals and cereal preparations	773.9	736.7	301.8	211.6	63.0	65.5	32.8	+33
05. Vegetables and fruit	154.0	163.2	54.9	43.1	14.8	14.3	11.6	+21
06. Sugar, sugar preparations and honey	121.1	144.9	36.6	47.5	13.7	20.0	12.6	+10
07. Coffee, tea, cocoa, spices and manufactures thereof	252.2	291.3	85.7	80.9	26.8	26.5	24.3	+18
08. Feeding stuff for animals (not including unmilled cereals)	69.0	78.7	22.1	22.2	7.4	8.4	8.5	+12
09. Miscellaneous edible products and preparations	123.8	140.7	35.8	41.1	14.9	14.4	11.7	+4
<b>1. Beverages and tobacco</b>	1 451.5	1 486.2	359.4	372.4	119.6	116.3	119.9	+8
11. Beverages	1 060.1	1 051.2	247.5	269.5	86.7	87.6	82.2	+8
12. Tobacco and tobacco manufactures	391.4	435.0	111.9	102.8	32.9	28.7	37.6	+8
<b>2. Crude materials, inedible, except fuels</b>	1 293.7	1 527.3	461.2	492.3	172.1	162.5	132.8	+21
21. Hides, skins and fur skins, raw	180.5	200.2	84.0	75.8	30.1	19.9	18.5	+39
22. Oil seeds and oleaginous fruit	7.9	37.8	4.5	8.2	2.7	0.7	0.3	-60
23. Crude rubber (including synthetic and reclaimed)	122.8	141.7	36.8	45.7	14.7	15.1	12.9	+23
24. Cork and wood	28.6	24.1	5.5	6.8	2.2	2.3	2.1	+2
25. Pulp and waste paper	11.6	15.8	5.5	7.1	2.5	2.7	2.2	+78
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	314.2	374.7	112.5	116.2	39.1	40.6	27.5	+17
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	224.2	223.9	56.7	62.5	23.2	21.1	17.1	+7
28. Metalliferous ores and metal scrap	346.6	444.2	136.3	154.3	51.9	54.4	47.5	+32
29. Crude animal and vegetable materials	57.3	64.9	19.2	17.6	5.7	5.6	4.7	+14
<b>3. Mineral fuels, lubricants and related materials</b>	11 237.1	13 126.5	3 769.6	3 426.4	1 219.6	1 234.2	1 304.9	+19
33. Petroleum, petroleum products and related materials	10 685.7	12 525.0	3 619.7	3 324.8	1 192.4	1 195.0	1 273.3	+21
32, 34 and 35. Coal, coke, gas and electric current	551.4	601.6	150.0	101.6	27.2	39.2	31.6	-23
<b>4. Animal and vegetable oils, fats and waxes</b>	46.5	59.1	17.1	23.2	8.3	7.3	7.5	+58
<b>5. Chemicals and related products</b>	6 119.3	6 929.3	1 956.3	2 062.5	734.3	670.6	649.3	+17
51. Organic chemicals	1 592.3	1 927.3	569.2	583.6	234.0	169.9	193.8	+21
52. Inorganic chemicals	694.9	699.8	181.8	194.2	53.0	74.6	56.8	+10
53. Dyeing, tanning and colouring materials	464.1	568.7	180.0	164.0	58.3	55.7	48.3	+17
54. Medicinal and pharmaceutical products	978.0	1 074.2	293.4	296.6	101.0	97.1	93.9	+10
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	525.1	574.3	165.2	171.9	63.9	55.0	52.7	+20
56. Fertilisers manufactured	48.8	69.7	15.6	18.2	5.9	4.9	4.5	-14
57. Explosives and pyrotechnic products	36.8	40.1	10.5	9.5	4.4	2.7	5.2	-2
58. Artificial resins and plastic materials, and cellulose esters and ethers	875.3	980.1	279.0	306.9	104.9	106.4	94.5	+21
59. Chemical materials and products, not elsewhere specified	904.1	995.0	281.6	317.7	108.7	104.4	99.6	+17
<b>6. Manufactured goods classified chiefly by material</b>	7 940.5	8 862.2	2 462.2	2 617.2	869.6	911.6	761.6	+16
61. Leather, leather manufactures n.e.s., and dressed fur skins	202.1	232.9	70.8	77.7	32.4	23.1	29.5	+34
62. Rubber manufactures n.e.s.	417.9	451.8	118.1	119.9	41.2	39.8	34.3	+1
63. Cork and wood manufactures (excluding furniture)	83.2	85.2	28.0	27.0	9.4	8.2	8.5	+36
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	503.1	543.1	152.3	173.1	61.1	58.8	52.2	+20
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 192.0	1 284.6	352.2	375.1	131.0	131.0	114.9	+15
66. Non-metallic mineral manufactures n.e.s.	1 609.9	1 995.0	686.2	613.9	216.0	178.5	149.2	+32
67. Iron and steel	1 291.8	1 330.9	346.2	396.3	131.0	129.4	104.6	+8
68. Non-ferrous metals	1 244.7	1 614.5	357.5	467.8	122.1	126.7	145.4	+10
69. Manufactures of metal n.e.s.	1 395.6	1 324.0	351.0	386.4	125.4	126.1	123.0	+7

See Note and footnote on page 91.

Source: Department of Trade and Industry

15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1982	1983	1984	1984	1984	1984	1984	Jan/July 1984 compared with Jan/July 1983
			1st quarter	2nd quarter	May	June	July	
<b>7. Machinery and transport equipment</b>	18 100.9	18 313.7	5 039.5	5 120.1	1 759.1	1 777.9	1 695.2	+14
71. Power generating machinery and equipment	2 809.1	2 472.5	674.7	635.2	214.8	217.0	204.5	+5
72. Machinery specialised for particular industries	2 601.3	2 336.3	639.7	632.3	225.6	209.2	232.1	+11
73. Metalworking machinery	522.4	416.2	106.1	124.7	43.4	45.2	46.4	+11
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	2 411.8	2 333.2	615.4	644.2	221.4	219.9	210.6	+9
75. Office machines and automatic data processing equipment	1 599.5	2 049.2	610.5	723.9	257.8	263.3	233.9	+43
76. Telecommunications and sound recording and reproducing apparatus and equipment	897.2	991.7	254.5	258.1	71.0	102.6	79.9	+11
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 117.0	2 289.5	646.6	661.7	223.9	221.7	213.5	+20
78. Road vehicles (including air cushion vehicles)	3 109.0	3 084.1	817.2	872.7	293.3	292.8	266.0	+10
79. Other transport equipment	2 033.5	2 341.1	674.8	567.4	207.9	206.3	208.4	+8
<b>8. Miscellaneous manufactured articles</b>	5 151.8	5 814.1	1 581.7	1 627.1	574.4	548.4	558.4	+19
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	107.0	108.3	29.0	30.5	10.7	10.2	8.4	+12
82. Furniture and parts thereof	240.9	257.8	67.6	67.1	22.9	23.3	20.1	+6
83. Travel goods, handbags and similar containers	19.1	19.3	5.3	5.4	1.8	1.7	1.5	+11
84. Articles of apparel and clothing accessories	840.0	865.4	201.4	210.2	67.5	77.1	83.7	+12
85. Footwear	114.9	123.4	33.7	31.9	10.5	9.5	9.9	+12
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 255.4	1 472.4	414.3	417.8	146.2	140.0	140.5	+19
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	551.9	573.6	156.6	168.9	56.9	59.7	58.7	+16
89. Miscellaneous manufactured articles n.e.s.	2 022.7	2 393.8	673.7	695.3	258.0	226.9	235.7	+24
<b>5-8. Manufactured goods</b>	37 312.6	39 919.1	11 039.6	11 426.9	3 937.4	3 908.6	3 664.5	+15
<b>9. Commodities and transactions not classified elsewhere</b>	1 708.2	1 666.9	418.3	428.1	143.1	151.8	131.7	+7
<b>Total United Kingdom exports</b>	55 557.8	60 533.7	16 891.1	16 881.8	5 838.7	5 816.1	5 543.4	+16

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously, these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade and Industry

# External trade

## 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1982	1983	1984	1984				Jan/July 1984 compared with Jan/July 1983
				1st quarter	2nd quarter	May	June	July
<b>0. Food and live animals chiefly for food</b>	6 414.1	6 891.3	1 884.6	2 013.8	691.8	663.7	596.7	+14
00. Live animals chiefly for food	133.1	170.3	44.4	35.6	13.1	9.5	9.0	+23
01. Meat and meat preparations	1 370.9	1 313.5	297.9	349.4	128.8	113.6	114.3	-
02. Dairy products and birds' eggs	567.9	629.2	122.7	175.1	61.5	59.1	48.9	-6
03. Fish, crustaceans and molluscs, and preparations thereof	404.2	505.6	132.4	116.5	39.7	38.2	37.7	+3
04. Cereals and cereal preparations	549.9	595.3	155.0	162.4	53.0	53.2	43.4	+4
05. Vegetables and fruit	1 608.3	1 718.9	489.3	575.3	206.7	191.2	164.1	+15
06. Sugar, sugar preparations and honey	429.5	424.4	120.9	127.0	40.0	47.6	39.1	+36
07. Coffee, tea, cocoa, spices and manufactures thereof	722.4	800.0	337.0	292.5	89.1	98.2	89.6	+59
08. Feeding stuff for animals (not including unmilled cereals)	446.6	523.6	145.9	114.9	38.3	29.8	29.1	+8
09. Miscellaneous edible products and preparations	181.1	210.4	59.0	65.1	21.7	23.3	21.5	+22
<b>1. Beverages and tobacco</b>	836.7	962.1	211.4	270.2	90.9	105.8	94.3	+18
11. Beverages	517.5	617.3	115.8	169.0	54.6	66.1	63.9	+10
12. Tobacco and tobacco manufactures	319.2	344.7	95.6	101.2	36.4	39.7	30.4	+31
<b>2. Crude materials, inedible, except fuels<sup>5</sup></b>	3 612.9	4 364.5	1 201.6	1 198.2	418.3	395.7	372.7	+11
21. Hides, skins and fur skins, raw	189.5	184.9	79.3	48.8	14.7	16.5	8.8	+16
22. Oil seeds and oleaginous fruit	259.6	216.9	37.4	46.3	19.9	12.4	7.2	-21
23. Crude rubber (including synthetic and reclaimed)	182.9	197.4	60.1	59.0	19.3	19.9	14.8	+22
24. Cork and wood	673.8	938.0	228.2	240.9	84.9	85.6	90.0	+13
25. Pulp and waste paper	412.0	428.0	127.9	151.7	51.4	52.4	52.2	+38
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	410.8	475.6	150.4	157.8	52.7	48.5	39.1	+22
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	263.5	285.7	75.8	83.7	30.8	26.7	24.5	+13
28. Metalliferous ores and metal scrap	977.5	1 358.1	351.9	344.5	123.0	113.9	117.4	-
29. Crude animal and vegetable materials	243.3	279.9	90.7	65.4	21.6	19.6	18.6	+13
<b>3. Mineral fuels, lubricants and related materials</b>	7 408.6	7 067.1	1 956.5	2 376.6	870.3	790.6	661.9	+22
33. Petroleum, petroleum products and related materials	6 276.9	5 738.0	1 452.2	1 837.2	689.9	625.5	514.5	+16
32, 34 and 35. Coal, coke, gas and electric current	1 131.6	1 329.0	504.3	539.3	180.4	165.1	147.3	+51
<b>4. Animal and vegetable oils, fats and waxes</b>	317.0	358.8	126.7	121.6	37.8	47.7	43.4	+61
<b>5. Chemicals and related products</b>	4 179.1	5 119.5	1 583.1	1 549.4	536.4	516.5	517.8	+24
51. Organic chemicals	1 171.9	1 456.3	486.6	460.6	150.7	161.5	165.2	+38
52. Inorganic chemicals	539.3	561.3	142.4	139.5	56.9	43.1	48.6	-8
53. Dyeing, tanning and colouring materials	198.0	235.1	66.8	70.3	24.3	23.2	21.9	+18
54. Medicinal and pharmaceutical products	374.6	470.1	126.7	129.9	47.2	40.3	49.3	+14
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	242.2	305.3	89.0	97.4	33.8	35.3	31.4	+27
56. Fertilisers manufactured	127.1	172.5	80.3	57.4	18.4	14.2	12.7	+48
57. Explosives and pyrotechnic products	10.9	14.1	4.7	5.0	1.8	2.0	1.2	+17
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 017.7	1 323.4	404.5	418.4	143.9	141.9	131.1	+28
59. Chemical materials and products, not elsewhere specified	497.4	581.3	182.2	171.0	59.3	55.0	56.3	+20
<b>6. Manufactured goods classified chiefly by material</b>	9 852.5	11 840.1	3 419.6	3 372.7	1 117.3	1 184.2	1 065.7	+14
61. Leather, leather manufactures n.e.s., and dressed fur skins	154.6	184.0	55.4	65.2	20.5	21.3	27.4	+40
62. Rubber manufactures n.e.s.	326.2	419.6	121.9	119.8	39.3	40.8	36.0	+13
63. Cork and wood manufactures (excluding furniture)	436.3	578.8	174.7	152.1	51.4	45.1	45.0	+4
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 675.1	1 906.3	535.9	550.7	194.6	189.6	163.0	+16
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 927.6	2 320.1	685.0	678.7	226.8	234.4	211.0	+18
66. Non-metallic mineral manufactures n.e.s.	1 520.3	2 085.5	660.0	633.8	194.8	245.5	169.4	+17
67. Iron and steel	1 367.3	1 260.7	352.1	361.3	122.3	133.6	117.6	+19
68. Non-ferrous metals	1 495.7	1 976.3	503.6	475.3	152.9	160.5	176.4	-3
69. Manufactures of metal n.e.s.	949.5	1 108.9	331.2	335.9	114.6	113.4	119.9	+26

See Note and footnote on page 93.

Source: Department of Trade and Industry



15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1982	1983	1984		1984			Jan/July 1984 compared with Jan/ July 1983
			1st quarter	2nd quarter	May	June	July	
<b>7. Machinery and transport equipment</b>	16 464.2	20 230.7	5 572.2	5 996.6	2 025.8	1 998.8	1 904.5	+14
71. Power generating machinery and equipment	1 482.7	1 569.2	444.5	444.2	155.2	158.5	152.1	+12
72. Machinery specialised for particular industries	1 485.9	1 731.8	489.1	540.3	177.8	190.4	188.2	+20
73. Metalworking machinery	380.6	342.4	87.9	117.9	38.1	50.0	31.1	+17
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 634.4	1 845.6	522.8	571.9	197.6	194.5	189.5	+19
75. Office machines and automatic data processing equipment	2 121.9	3 019.9	855.3	1 032.8	346.4	383.3	342.2	+36
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 586.2	1 916.4	446.4	452.2	141.0	171.7	137.2	+6
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 179.1	2 807.3	841.0	913.5	308.5	311.5	322.1	+35
78. Road vehicles (including air cushion vehicles)	4 489.6	5 753.7	1 596.1	1 519.8	518.0	451.6	427.1	-2
79. Other transport equipment	1 103.8	1 244.4	289.1	403.9	143.2	87.3	115.0	-5
<b>8. Miscellaneous manufactured articles</b>	6 618.4	7 714.7	2 221.4	2 278.4	780.2	783.2	800.2	+22
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	103.5	126.7	34.2	36.6	11.6	13.1	13.2	+16
82. Furniture and parts thereof	400.1	490.5	139.1	157.5	55.9	53.4	48.3	+23
83. Travel goods, handbags and similar containers	108.6	131.1	41.9	38.6	13.1	13.2	14.5	+30
84. Articles of apparel and clothing accessories	1 500.0	1 601.5	508.5	435.3	144.9	152.2	173.3	+24
85. Footwear	468.3	542.0	173.6	158.1	50.3	51.4	56.1	+18
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 052.1	1 303.7	380.9	387.2	128.8	130.8	135.7	+21
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	761.0	862.3	244.6	268.3	90.7	90.6	94.1	+25
89. Miscellaneous manufactured articles n.e.s.	2 224.9	2 657.0	696.6	796.7	284.9	278.5	265.0	+22
<b>5-8. Manufactured goods</b>	37 114.2	44 905.0	12 796.5	13 197.0	4 459.6	4 482.7	4 288.2	+16
<b>9. Commodities and transactions not classified elsewhere</b>	1 274.8	1 444.3	292.4	323.5	122.1	111.3	100.6	-28
<b>Total United Kingdom imports</b>	56 978.2	65 993.1	18 469.5	19 500.9	6 690.9	6 597.6	6 157.7	+16

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

# External trade

## 15.4 Value of exports and imports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries			Centrally planned economies <sup>1</sup>
		Total	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	
<b>Exports</b>									
1980	47 357	20 543	6 750	5 329	2 662	4 777	5 848	1 308	
1981	50 698	37 281	20 940	6 293	7 121	2 928	12 166	5 911	1 125
1982	55 558	41 393	23 124	6 681	8 353	3 235	13 053	6 445	974
1983	60 534	46 508	26 516	7 516	9 342	3 133	12 783	6 122	1 112
1982 June	4 531	3 346	1 905	527	626	287	1 036	496	67
July	4 552	3 507	1 964	574	703	266	1 014	479	75
August	4 412	3 351	1 834	505	759	252	1 067	533	70
September	4 691	3 561	2 029	569	691	272	1 037	515	105
October	4 674	3 532	1 946	565	779	243	1 079	539	93
November	4 874	3 621	1 860	589	915	248	1 139	582	86
December	4 923	3 617	2 050	583	730	254	1 151	579	109
1983 January	4 714	3 568	2 071	635	649	212	1 027	527	83
February	4 922	3 722	2 215	569	708	230	1 146	514	101
March	5 145	3 943	2 297	697	720	229	1 047	523	93
April	4 835	3 695	2 076	582	780	258	969	474	84
May	4 792	3 671	2 075	612	726	257	1 005	495	89
June	5 060	3 824	2 161	619	790	253	1 055	520	101
July	4 772	3 648	2 200	533	647	268	1 108	505	91
August	4 922	3 868	1 993	642	946	288	1 019	499	102
September	5 137	3 977	2 193	602	903	279	1 075	536	97
October	5 174	4 066	2 426	631	740	269	1 072	487	86
November	5 279	4 075	2 310	674	828	263	1 061	504	95
December	5 782	4 451	2 497	721	905	327	1 199	557	91
1984 January	5 187	4 001	2 353	684	695	268	1 030	485	101
February	5 987	4 771	2 501	833	1 108	328	1 169	512	116
March	5 685	4 469	2 573	680	900	315	1 063	500	124
April	5 412	4 191	2 421	673	815	282	1 017	445	122
May	5 593	4 445	2 426	641	1 037	341	1 036	414	91
June	5 862	4 565	2 551	838	868	307	1 046	467	228
July	5 450	4 383	2 583	745	777	277	1 032	440	107
<b>Imports</b>									
1980	49 773	20 574	7 265	7 464	3 367	4 253	5 680	1 070	
1981	51 169	40 783	21 718	7 799	7 588	3 678	9 267	3 667	1 015
1982	56 978	46 191	25 269	8 390	8 095	4 436	9 349	3 453	1 327
1983	65 993	54 729	30 098	10 444	9 027	5 159	9 611	2 824	1 534
1982 June	4 862	3 882	2 148	710	689	335	793	301	126
July	4 611	3 631	2 002	649	649	331	859	369	103
August	4 601	3 652	1 978	661	651	361	774	328	82
September	4 800	3 914	2 177	690	679	368	775	301	99
October	4 767	3 896	2 205	654	676	361	797	317	100
November	4 678	3 823	2 064	699	683	376	757	264	139
December	4 843	4 109	2 256	782	703	370	612	170	99
1983 January	5 369	4 410	2 460	839	734	376	834	260	117
February	5 317	4 410	2 405	757	750	499	886	225	123
March	5 276	4 338	2 360	770	786	401	779	299	126
April	5 444	4 561	2 486	878	763	435	717	192	122
May	5 611	4 631	2 435	1 005	736	455	876	267	140
June	5 350	4 344	2 460	755	711	419	799	260	136
July	5 407	4 499	2 524	897	711	367	782	204	123
August	5 407	4 372	2 397	779	717	480	791	257	116
September	5 474	4 474	2 479	906	727	403	815	257	135
October	5 954	5 015	2 725	1 043	791	456	854	248	139
November	5 581	4 719	2 620	918	779	402	771	165	132
December	5 803	4 955	2 727	937	824	466	706	191	126
1984 January	5 927	5 004	2 674	1 067	800	463	745	157	127
February	5 820	4 931	2 669	968	812	482	796	162	148
March	6 316	5 360	2 892	1 152	836	480	773	159	155
April	6 657	5 449	3 029	1 112	851	457	1 012	309	147
May	6 327	5 201	2 782	1 054	857	508	985	292	175
June	6 446	5 279	2 839	1 157	865	419	934	235	160
July	5 984	5 008	2 709	974	893	432	807	194	133

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

# 15.5 United Kingdom exports, by countries (f.o.b.)

£ million

	1982	1983	1984		1984			
			1st quarter	2nd quarter	April	May	June	July
<b>Total trade</b>	55 557.8	60 533.7	16 891.1	16 881.8	5 209.2	5 838.7	5 816.1	5 543.4
<b>European Community: total</b>	23 123.6	26 516.3	7 589.8	7 535.6	2 343.1	2 612.5	2 562.5	2 539.0
France	4 491.8	5 651.5	1 836.4	1 546.8	478.4	510.0	547.9	564.1
Belgium and Luxembourg	2 309.6	2 572.7	769.8	793.5	258.9	269.0	258.4	204.3
Netherlands	4 642.8	5 440.7	1 485.3	1 511.1	472.6	509.5	528.5	569.1
Germany, Federal Republic	5 412.5	6 064.0	1 677.4	1 779.0	560.8	684.2	534.1	623.2
Italy	2 024.3	2 292.8	632.7	672.9	205.5	210.4	257.3	224.1
Irish Republic	2 889.4	3 055.3	830.2	858.6	258.9	306.3	294.0	237.6
Denmark	1 098.2	1 159.2	296.1	285.6	81.8	94.0	109.7	67.6
Greece	255.1	280.2	61.8	88.0	26.1	29.1	32.8	49.0
<b>Rest of Western Europe: total</b>	6 680.9	7 516.5	2 237.4	2 115.0	683.2	675.1	756.2	687.5
Norway	933.9	828.6	243.4	231.1	84.5	79.8	67.1	82.4
Sweden	1 935.6	2 397.5	828.6	685.9	181.1	222.6	282.1	138.9
Finland	513.3	539.7	133.8	164.5	48.1	42.2	74.2	69.1
Switzerland	1 195.7	1 385.9	449.8	386.8	152.4	120.5	113.9	140.5
Austria	250.8	273.7	79.0	76.5	24.1	27.0	25.4	23.5
Portugal	428.5	397.0	97.8	90.8	37.0	29.6	24.2	41.6
Spain	871.4	1 128.4	249.4	299.0	100.2	92.7	106.5	125.3
Yugoslavia	158.8	148.6	37.9	45.4	13.4	14.9	15.8	15.1
Turkey	218.1	244.0	77.5	83.1	26.5	28.2	28.4	30.1
Other countries	174.7	173.0	40.2	51.8	15.8	17.6	18.5	20.9
<b>North America: total</b>	8 353.3	9 341.6	2 506.6	2 730.9	782.8	1 048.2	900.1	858.9
Canada	852.1	968.3	280.2	274.8	78.9	105.6	90.3	99.4
United States	7 474.8	8 337.0	2 218.6	2 435.0	701.6	939.2	794.5	756.7
Other countries	26.4	36.3	7.8	21.0	2.2	3.5	15.3	2.8
<b>Other developed countries: total</b>	3 235.4	3 133.2	891.6	907.9	269.5	327.6	310.5	295.3
South Africa	1 190.7	1 109.0	299.6	311.1	96.5	105.2	109.7	92.8
Japan	680.9	797.8	224.8	230.9	75.0	82.3	73.6	80.0
Australia	1 041.5	940.3	276.1	283.1	78.2	106.5	97.7	94.2
New Zealand	322.3	286.1	91.2	82.9	19.8	33.7	29.5	28.4
<b>Oil exporting countries: total</b>	6 445.1	6 122.0	1 479.8	1 358.8	441.0	441.0	477.3	434.5
Algeria	199.2	233.4	94.9	75.2	15.1	24.3	35.5	14.9
Libya	261.0	274.2	58.9	60.2	24.7	18.3	17.1	14.1
Nigeria	1 225.8	798.3	184.6	127.6	28.0	46.5	53.1	83.0
Gabon	14.2	18.8	4.8	5.6	2.4	1.2	2.0	2.0
Saudi Arabia	1 361.5	1 478.6	361.7	355.7	115.0	125.0	115.6	109.1
Kuwait	333.1	333.3	77.7	71.9	25.3	23.1	23.3	18.2
Bahrain	152.0	150.3	35.6	34.9	12.1	10.1	12.7	9.1
Qatar	245.4	216.4	38.7	28.5	9.5	10.8	8.3	8.0
Abu Dhabi	272.9	219.2	49.5	46.7	17.4	15.6	13.8	10.7
Dubai	253.9	312.9	83.4	73.3	26.6	22.9	23.8	19.4
Sharjah, etc	32.1	35.6	9.3	6.1	1.9	2.3	1.9	2.1
Oman	265.2	448.9	88.3	97.3	30.5	25.5	41.2	29.8
Iraq	873.7	400.3	76.4	68.2	24.4	20.1	23.6	32.7
Iran	333.6	630.0	150.4	201.7	72.8	57.3	72.0	45.3
Brunei	41.8	106.5	47.1	11.2	2.7	6.0	2.6	7.6
Indonesia	212.1	193.6	63.0	40.4	13.0	14.6	13.1	9.7
Trinidad and Tobago	158.4	148.8	24.6	26.5	8.9	8.6	9.2	7.8
Venezuela	148.6	87.9	20.8	20.8	7.8	6.8	6.2	8.6
Ecuador	60.8	35.0	10.2	6.9	3.0	1.8	2.1	2.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

# External trade

## 15.5 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1982	1983	1984		1984			
			1st quarter	2nd quarter	April	May	June	July
<b>Other developing countries: total</b>	6 607.8	6 660.9	1 800.8	1 748.9	553.6	614.4	580.8	605.3
Egypt	338.8	370.5	100.4	115.6	32.2	38.1	45.3	35.0
Ghana	66.7	82.2	20.5	16.9	6.6	5.5	4.8	6.8
Kenya	153.7	111.2	38.1	48.9	12.4	24.2	12.3	12.7
Tanzania	71.9	82.1	16.3	13.3	3.8	4.8	4.7	4.1
Zambia	61.2	55.5	17.6	13.8	4.1	4.8	5.0	4.4
Cyprus	111.8	127.8	30.8	40.9	17.5	12.8	10.7	10.3
Lebanon	67.6	81.4	14.6	16.9	4.6	8.7	3.5	5.5
Israel	264.1	354.9	94.3	96.4	30.6	31.9	34.1	28.5
Pakistan	199.1	191.6	64.4	62.4	19.0	21.1	22.3	45.1
India	805.0	804.8	199.0	201.6	72.1	65.4	64.1	45.6
Thailand	104.8	131.8	37.4	30.3	9.5	10.6	10.1	13.7
Malaysia	210.6	248.2	61.7	73.0	28.1	21.3	23.6	20.8
Singapore	406.0	469.2	127.2	123.2	40.9	42.1	39.9	49.9
Taiwan	125.2	128.5	33.6	38.7	10.7	11.3	16.6	11.9
Hong Kong	730.7	726.7	211.9	208.3	57.5	80.3	70.2	78.9
South Korea	167.7	168.9	51.5	53.7	14.2	19.0	20.5	20.7
Philippines	97.7	102.9	17.4	18.1	5.0	6.5	6.6	8.9
Jamaica	55.9	116.2	11.6	12.4	4.2	3.7	4.5	3.0
Mexico	162.9	95.7	38.7	27.9	7.0	12.9	8.1	6.9
Chile	56.9	43.5	15.4	16.6	5.1	6.6	4.9	3.7
Brazil	158.8	157.8	49.5	63.7	14.1	30.4	19.3	36.3
Argentina	37.3	4.5	1.6	2.2	1.0	1.0	0.1	0.1
Other countries	2 153.4	2 024.9	549.4	454.3	153.4	151.7	149.7	152.4
<b>Centrally planned economies:</b>								
total	974.2	1 112.2	353.0	450.7	125.2	108.3	217.2	112.0
Soviet Union	356.1	445.0	138.3	199.0	60.1	55.0	83.9	43.0
German Democratic Republic	63.7	61.0	37.0	18.2	10.1	3.6	4.6	4.0
Poland	133.2	151.7	51.1	34.2	11.1	11.7	11.4	10.9
Czechoslovakia	70.1	69.5	18.9	17.4	5.8	6.7	4.9	8.6
Romania	115.2	82.2	15.9	18.2	6.4	6.3	5.4	5.4
Other countries	235.9	302.8	91.9	163.7	31.7	25.0	106.9	40.1
<b>Low value trade<sup>1</sup></b>	137.5	131.0	32.1	34.1	11.0	11.6	11.5	10.9

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

# 15.6 United Kingdom imports, by countries (c.i.f.)

£ million

£ million

	1982	1983	1984		1984			
			1st quarter	2nd quarter	April	May	June	July
<b>Total trade</b>	56 978.2	65 993.1	18 469.5	19 500.9	6 246.1	6 690.9	6 597.6	6 157.7
<b>European Community: total</b>	25 269.0	30 098.1	8 302.5	8 732.9	2 884.9	2 920.6	2 965.2	2 882.6
France	4 266.9	5 043.1	1 367.1	1 510.4	560.1	457.2	526.9	532.7
Belgium and Luxembourg	2 857.5	3 133.9	884.5	933.0	302.3	316.6	315.2	286.4
Netherlands	4 512.0	5 097.8	1 439.7	1 518.0	465.8	539.4	514.2	452.3
Germany, Federal Republic	7 405.9	9 667.4	2 677.5	2 699.9	910.8	918.9	871.2	868.0
Italy	2 736.6	3 188.2	869.3	931.7	295.0	294.5	342.7	359.7
Irish Republic	2 003.4	2 290.1	598.1	688.8	196.9	231.2	240.6	224.4
Denmark	1 335.3	1 512.6	404.5	413.3	133.5	144.0	135.8	126.1
Greece	151.3	164.9	61.8	57.8	20.4	18.9	18.5	33.0
<b>Rest of Western Europe: total</b>	8 390.4	10 444.3	3 344.9	3 349.2	1 037.2	1 133.1	1 169.9	940.8
Norway	2 019.2	2 820.8	945.6	993.7	321.3	332.8	330.4	245.2
Sweden	1 672.9	2 051.9	608.6	601.3	191.2	217.2	192.9	161.5
Finland	921.8	996.0	296.5	303.1	92.6	110.5	99.7	84.5
Switzerland	1 664.5	2 154.1	714.6	670.0	197.8	211.3	260.6	194.2
Austria	402.4	438.4	123.6	126.8	41.3	42.6	43.2	44.2
Portugal	379.9	475.9	161.3	162.0	49.1	51.7	61.1	53.1
Spain	941.0	1 110.0	383.0	380.9	105.7	129.3	145.2	133.0
Yugoslavia	52.1	84.0	27.9	26.6	9.4	9.1	8.1	7.4
Turkey	207.8	185.0	48.6	45.0	15.2	14.7	15.1	9.6
Other countries	128.9	128.2	35.2	40.1	13.5	13.9	12.7	8.1
<b>North America: total</b>	8 095.0	9 027.4	2 500.7	2 712.8	841.8	970.2	902.5	869.6
Canada	1 436.2	1 522.2	407.7	422.0	137.4	146.3	138.5	116.8
United States	6 624.1	7 442.7	2 072.8	2 272.9	699.0	818.5	757.3	745.7
Other countries	34.8	62.5	20.1	17.9	5.4	5.4	6.7	7.1
<b>Other developed countries: total</b>	4 436.1	5 159.3	1 397.9	1 411.0	472.4	497.2	442.5	464.6
South Africa	745.7	764.9	196.4	204.9	70.0	72.1	64.1	72.4
Japan	2 658.8	3 355.5	937.3	915.8	308.4	306.0	302.0	299.0
Australia	492.7	552.6	150.7	154.5	51.6	64.3	38.6	47.9
New Zealand	538.9	486.3	113.6	135.9	42.4	54.9	37.8	45.3
<b>Oil exporting countries: total</b>	3 453.4	2 824.3	494.7	764.7	235.7	272.8	256.2	219.3
Algeria	176.3	157.6	31.0	92.4	33.3	22.1	37.0	12.0
Libya	342.5	224.1	17.9	44.8	24.9	11.1	8.8	20.6
Nigeria	356.8	388.0	48.0	76.2	28.1	39.2	8.9	29.5
Gabon	27.6	66.1	1.4	29.8	0.1	6.3	23.4	0.3
Saudi Arabia	1 447.8	897.7	77.7	164.2	56.3	49.4	58.6	71.6
Kuwait	104.7	67.3	31.1	31.1	4.6	15.3	11.5	1.4
Bahrain	35.5	37.5	5.1	13.9	1.6	2.7	9.7	1.8
Qatar	34.0	10.1	4.1	1.9	0.6	0.5	0.9	0.2
Abu Dhabi	184.3	59.0	2.6	13.0	3.1	1.9	8.0	1.4
Dubai	57.5	202.2	12.3	31.3	5.0	23.2	3.0	1.9
Sharjah, etc.	25.2	48.6	0.8	0.6	0.1	0.2	0.3	1.2
Oman	46.4	91.2	22.1	17.7	6.9	4.8	6.8	5.2
Iraq	79.6	30.3	7.3	13.8	12.8	0.6	0.5	2.6
Iran	225.9	100.5	109.4	91.8	4.5	46.6	40.7	32.1
Brunei	2.4	27.2	5.2	8.9	7.8	0.3	0.8	3.8
Indonesia	90.7	169.5	56.8	42.9	24.9	11.5	6.5	10.0
Trinidad and Tobago	65.1	52.7	29.1	43.5	2.8	21.3	19.4	11.8
Venezuela	141.9	183.7	30.3	44.5	18.1	15.0	10.0	11.2
Ecuador	9.3	11.0	2.6	2.5	0.3	0.8	1.4	0.6

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry



# External trade

## 15.6 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1982	1983	1984		1984			
			1st quarter	2nd quarter	April	May	June	July
<b>Other developing countries: total</b>	5 895.9	6 786.3	1 989.3	2 016.6	634.2	694.3	690.7	634.6
Egypt	412.8	79.8	32.7	18.0	8.3	5.8	3.9	40.4
Ghana	78.4	58.2	9.3	15.9	1.6	0.3	14.0	7.8
Kenya	104.3	128.5	61.6	59.9	28.4	17.0	14.5	7.4
Tanzania	19.5	46.5	8.4	13.2	2.5	2.8	7.9	1.7
Zambia	40.0	50.2	16.2	19.7	8.1	3.8	7.8	2.6
Cyprus	89.9	87.4	21.3	36.6	9.8	13.6	13.4	9.8
Lebanon	24.2	11.5	1.4	0.4	0.1	0.2	0.2	0.3
Israel	276.1	314.1	110.8	114.1	29.8	55.0	29.4	28.1
Pakistan	81.5	80.3	22.4	20.0	6.6	6.3	7.2	5.9
India	378.7	366.9	180.3	123.9	47.1	30.4	48.0	32.0
Thailand	76.5	87.8	25.5	26.2	8.0	9.2	9.0	9.8
Malaysia	185.2	222.7	76.8	70.3	23.6	23.4	23.5	22.7
Singapore	245.5	104.8	112.4	125.4	33.8	55.4	36.7	34.1
Taiwan	335.3	458.3	129.9	137.5	38.4	52.3	47.0	49.3
Hong Kong	870.8	1 178.3	279.5	281.1	80.6	97.4	103.0	102.5
South Korea	321.6	440.4	103.6	93.0	27.0	30.9	35.2	36.4
Philippines	127.0	160.7	48.9	44.0	12.6	17.2	14.1	13.5
Jamaica	92.8	94.0	14.5	32.9	8.4	9.7	14.8	9.6
Mexico	106.1	161.0	48.3	36.5	15.3	3.8	17.5	16.4
Chile	111.2	107.6	22.8	34.1	9.9	15.3	8.9	9.7
Brazil	443.9	560.3	148.6	149.6	44.6	48.2	57.4	55.3
Argentina	58.3	0.2	—	—	—	—	—	0.0
Other countries	1 416.3	1 687.3	514.0	564.3	190.3	196.5	179.3	139.5
<b>Centrally planned economies:</b>								
Total	1 327.2	1 533.5	406.2	481.1	128.8	191.6	160.3	135.2
Soviet Union	645.4	728.5	158.4	180.2	46.2	76.0	57.6	58.0
German Democratic Republic	133.9	167.6	55.4	40.4	13.3	11.5	15.6	9.6
Poland	151.9	177.1	62.9	78.0	19.9	29.5	28.6	17.9
Czechoslovakia	82.0	101.3	29.0	28.8	9.9	9.8	8.9	9.4
Romania	51.5	58.9	14.5	59.7	5.6	34.0	20.2	11.0
Other countries	262.5	300.2	86.0	94.0	33.7	30.8	29.5	29.4
Low value trade <sup>1</sup>	111.3	119.9	33.4	32.7	11.2	—	10.3	11.0

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

## 15.7 Volume and unit value index numbers on a balance of payments basis<sup>1</sup>

1980=100

	Volume index numbers		Unit value index numbers		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	Seasonally adjusted		Unadjusted		
1981	99.2	96.1	108.8	108.1	100.7
1982	101.5	100.7	116.7	117.9	99.0
1983	102.3	107.6	126.6	129.1	98.0
1982 September	102.2	100.8	118.6	119.2	99.5
October	100.8	99.4	118.7	121.0	98.1
November	104.8	98.7	119.0	120.9	98.4
December	103.8	100.4	121.1	122.3	99.0
1983 January	97.6	105.8	122.6	124.6	98.3
February	102.8	104.7	123.6	126.8	97.5
March	106.6	103.1	124.6	128.9	96.6
April	98.5	105.0	125.9	129.7	97.1
May	98.6	109.3	125.2	128.6	97.4
June	103.9	105.4	125.7	127.3	98.7
July	96.8	106.2	126.8	128.6	98.6
August	98.9	106.4	128.2	129.7	98.8
September	102.0	107.2	128.7	129.8	99.2
October	103.1	117.8	128.4	131.2	97.9
November	104.3	109.1	128.9	131.6	98.0
December	114.6	111.6	130.2	132.7	98.1
1984 January	101.8	111.7	132.5	135.1	98.1
February	115.4	110.2	132.8	136.4	97.4
March	111.3	117.9	132.5	136.7	96.9
April	104.4	122.4	133.9	138.6	96.6
May	108.5	115.0	134.9	139.3	96.8
June	112.0	117.3	137.1	139.1	97.8
July	102.8	108.6	137.5	141.2	97.4

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics reported in the Overseas Trade Statistics.

These adjustments are described in detail in United Kingdom Balance of Payments 1983 Edition.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade and Industry

## 15.8 Export and import volume index numbers

Seasonally adjusted

1980=100

SITC (Rev. 2) Section or Division	Total	Food, beverage and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
						Total	Semi-manufactures excluding precious stones (P) & silver			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chemicals	Other	Total	Passenger motor cars	Other consumer	Intermediate	Capital
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2
<b>Exports</b>														
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1981	98.9	105	96	121	94	97	98	102	95	96	99	96	98	94
1982	101.6	107	94	133	95	97	99	106	93	96	94	94	99	95
1983	102.2	110	101	148	93	94	102	113	93	90	86	96	89	87
1982 September	102.1	106	97	133	97	98	100	110	92	96	97	93	95	98
October	100.8	107	93	146	93	94	94	104	88	94	94	94	96	92
November	105.1	113	94	143	98	95	98	107	90	94	105	88	97	91
December	103.7	119	104	139	95	95	97	107	89	93	91	91	94	94
1983 January	97.3	115	107	153	85	90	97	110	88	86	75	92	84	85
February	102.6	124	102	134	95	94	100	110	91	91	90	92	91	91
March	106.5	114	102	148	98	96	102	112	95	91	91	103	88	89
April	97.9	101	100	138	90	91	97	109	89	87	57	92	88	89
May	98.4	106	95	147	89	91	97	105	91	87	77	93	88	83
June	103.7	109	103	146	96	96	109	116	103	87	76	92	87	88
July	96.7	101	97	138	89	92	100	113	90	86	64	91	89	84
August	98.8	109	94	138	91	91	98	112	87	88	75	95	84	89
September	102.0	104	94	146	95	93	101	114	90	88	102	95	85	86
October	103.5	106	103	156	94	96	105	117	95	91	104	96	95	82
November	105.2	112	102	155	96	99	108	120	98	94	99	106	92	90
December	114.1	118	111	178	102	104	112	121	106	99	118	112	97	93
1984 January	101.3	116	100	152	92	97	105	116	97	92	72	99	94	88
February	115.9	121	99	170	107	105	112	129	99	100	111	110	102	93
March	111.2	119	109	172	100	101	109	118	102	96	91	107	93	93
April	105.0	119	113	136	98	101	112	125	103	94	83	103	94	90
May	107.8	116	111	152	99	101	110	119	103	96	76	103	97	94
June	111.6	118	112	160	102	102	108	114	103	98	79	102	97	101
July	102.4	103	101	161	92	95	101	116	90	91	65	104	90	88
<b>Imports</b>														
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1981	96.1	103	95	82	98	105	103	113	99	106	96	114	106	102
1982	100.1	108	93	75	106	115	111	123	107	117	110	113	120	122
1983	107.8	108	104	67	119	128	123	143	115	131	125	125	129	142
1982 September	100.7	109	90	73	108	114	113	123	108	115	102	112	119	119
October	99.3	106	85	69	107	117	111	131	103	121	112	112	125	129
November	98.0	96	91	69	106	116	109	116	106	120	106	112	120	133
December	99.9	111	101	53	109	116	111	124	106	120	112	112	121	130
1983 January	107.7	113	101	67	117	126	119	136	112	130	114	123	137	138
February	106.4	112	100	47	119	124	121	136	115	127	120	120	126	139
March	103.6	103	102	72	112	120	114	133	106	123	106	123	123	133
April	105.1	103	109	64	115	124	118	135	110	129	112	132	124	141
May	108.5	106	104	77	118	120	118	136	111	120	116	107	123	134
June	106.3	107	107	67	115	124	121	141	112	127	143	114	122	138
July	106.5	104	93	72	118	127	124	140	117	129	144	119	126	136
August	106.5	104	103	64	118	129	124	145	115	133	148	126	121	144
September	107.0	106	100	72	118	127	124	147	114	130	140	116	127	140
October	116.8	115	117	75	129	140	135	160	124	144	117	141	141	159
November	107.9	111	104	68	119	132	131	151	123	133	116	126	134	142
December	111.1	109	103	59	127	141	132	158	121	148	130	152	140	161
1984 January	111.3	111	101	55	129	142	137	160	127	145	136	133	148	158
February	109.6	112	105	62	123	137	137	162	126	138	121	142	139	142
March	117.2	114	108	74	131	137	137	168	124	138	107	135	143	149
April	122.4	120	105	93	134	144	140	171	127	146	121	152	149	151
May	114.8	113	100	86	126	136	130	158	118	141	107	138	142	160
June	117.5	109	100	82	131	142	134	161	123	148	100	142	151	173
July	107.8	101	89	72	121	132	124	150	113	138	101	131	145	154

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# External trade

## 15.9 Export and import unit value index numbers

1980=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total								
						Semi-manufactures excluding precious stones (P) and silver			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital	
						5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2
<b>Exports</b>														
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1981	108.8	106	94	124	107	107	103	104	103	109	112	106	109	110
1982	116.6	115	102	132	115	115	110	112	109	118	126	114	120	118
1983	126.5	122	112	140	125	124	117	119	115	129	144	122	132	128
1982 September	118.5	117	102	135	117	117	111	113	109	121	128	115	123	119
October	118.5	115	99	136	117	117	111	113	109	121	130	117	122	121
November	118.9	116	100	139	117	117	110	112	109	121	129	116	123	120
December	121.0	117	100	142	119	118	111	113	110	123	132	117	126	122
1983 January	122.5	119	101	143	120	120	113	115	111	124	135	117	129	122
February	123.6	119	104	141	122	121	114	115	113	126	136	120	129	124
March	124.5	120	107	140	123	122	115	117	114	127	141	120	129	126
April	125.9	122	110	141	124	124	117	119	115	128	146	122	130	126
May	125.2	121	111	136	125	124	116	119	114	129	145	121	132	127
June	125.7	122	113	136	125	124	116	117	115	129	148	120	132	128
July	126.8	123	114	137	126	125	117	119	116	130	149	121	133	128
August	128.2	123	115	139	128	126	118	120	117	131	149	123	135	128
September	128.7	124	116	141	128	126	118	120	117	132	144	124	135	130
October	128.4	125	116	141	127	126	118	121	117	131	142	125	133	130
November	128.9	125	116	143	128	126	118	120	117	131	143	125	134	130
December	130.2	125	120	144	129	128	120	122	118	133	147	126	135	132
1984 January	132.5	127	121	145	132	131	122	125	120	136	153	128	138	135
February	132.8	127	122	147	132	130	123	125	121	135	151	129	138	133
March	132.4	127	123	146	131	130	123	126	121	135	154	130	138	131
April	133.9	128	125	147	133	132	125	127	123	136	158	130	140	131
May	134.9	127	127	148	134	133	127	129	125	136	162	130	141	131
June	136.1	129	130	149	135	134	128	131	125	138	169	132	142	133
July	137.4	128	130	152	136	135	129	131	127	139	162	132	143	134
<b>Imports</b>														
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1981	107.7	104	101	128	105	105	102	103	101	108	110	106	109	107
1982	116.8	112	104	146	114	115	109	114	107	119	123	113	119	122
1983	127.7	120	116	153	126	125	116	121	113	131	137	122	138	131
1982 September	118.1	112	104	148	115	116	109	115	106	121	123	117	121	123
October	119.5	112	104	153	116	117	110	115	107	122	126	116	122	125
November	119.5	112	105	153	116	116	109	115	107	121	128	114	123	124
December	121.1	114	106	153	118	118	110	116	107	124	131	116	125	127
1983 January	123.4	115	108	156	120	120	111	118	108	126	138	116	129	128
February	125.6	117	111	156	123	122	113	120	110	129	138	120	133	129
March	127.6	119	113	156	126	125	115	121	112	133	141	123	137	133
April	128.5	121	114	153	127	127	117	123	114	134	145	124	139	135
May	127.3	120	115	149	126	126	116	120	114	132	140	121	139	132
June	126.2	120	114	150	124	124	115	119	113	130	135	119	139	130
July	127.3	120	116	151	126	125	115	120	113	131	134	122	139	130
August	128.4	120	117	154	127	125	116	122	114	132	130	123	141	131
September	128.4	121	118	153	127	125	116	121	114	132	133	124	138	131
October	129.2	122	119	155	127	126	117	121	115	132	135	126	139	131
November	129.5	123	120	153	128	127	117	124	115	133	139	124	141	131
December	130.7	123	122	156	128	128	118	125	115	134	138	125	142	132
1984 January	133.2	125	127	161	130	129	120	128	117	135	139	126	144	133
February	134.5	127	127	161	132	131	121	128	119	137	142	128	147	135
March	134.9	128	128	157	133	132	122	128	120	139	143	129	149	136
April	136.7	130	128	158	135	134	125	131	122	140	146	129	151	138
May	137.4	131	130	161	136	134	126	133	123	140	145	128	150	138
June	137.6	132	131	162	135	134	126	134	123	139	140	129	151	136
July	139.6	134	134	166	137	136	129	137	125	141	140	132	152	140

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup> 2

Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1978	Dec 1979	Dec 1980	Dec 1981	Mar 1982	Jun 1982	Sep 1982	Dec 1982	Mar 1983	Jun 1983	Sep 1983	
<b>Ratio 1 Imports/Home demand</b>													
SIC	Division/Class												
2-4	Total Manufacturing	26.3	27.2	26.6	27.8	28.7	29.5	29.3	29.2	29.7	30.2	30.8	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	26	27	27	27	28	29	29	29	29	29	30	
21	Extraction and preparation of metalliferous ores	108	111	103	102	103	103	102	102	102	102	102	
22	Metal manufacturing	25	27	29	25	27	28	29	29	29	30	30	
23	Extraction of minerals not elsewhere specified	32	31	29	32	31	30	28	26	26	27	28	
24	Manufacture of non-metallic mineral products	8	9	8	9	9	9	9	9	9	10	10	
25	Chemical industry	28	29	28	30	32	33	33	33	33	33	34	
26	Production of man-made fibres	41	45	56	59	61	64	66	68	68	68	66	
3	Metal goods, engineering and vehicles industries	32	32	32	36	37	38	38	38	39	40	41	
31	Manufacture of metal goods not elsewhere specified	10	10	11	11	11	12	12	13	13	14	14	
32	Mechanical engineering	32	29	29	32	33	33	32	32	32	33	33	
33	Manufacture of office machinery and data processing equipment	92	92	96	96	99	103	105	107	108	109	112	
34	Electrical and electronic engineering	31	31	31	36	38	39	39	40	41	41	42	
35	Manufacture of motor vehicles and parts thereof	35	41	39	42	44	47	47	47	48	49	51	
36	Manufacture of other transport equipment	41	38	38	41	40	38	39	38	40	42	41	
37	Instrument engineering	52	53	52	58	58	59	57	56	57	56	57	
4	Other manufacturing industries	22	23	22	22	23	23	23	22	22	23	23	
41/42	Food, drink and tobacco manufacturing industries	20	20	18	16	17	17	17	16	16	16	17	
43	Textile industry	31	33	34	39	39	40	39	39	40	40	41	
44	Manufacture of leather and leather goods	34	40	40	42	43	44	43	42	42	42	43	
45	Footwear and clothing industries	26	29	29	33	34	35	34	33	34	33	34	
46	Timber and wooden furniture industries	27	29	27	29	29	30	29	28	29	29	30	
47	Manufacture of paper and paper products; printing and publishing	19	19	19	20	21	21	20	20	20	19	20	
48	Processing of rubber and plastics	18	18	18	21	22	22	22	22	23	23	24	
49	Other manufacturing industries	39	39	44	48	48	49	48	46	46	46	47	
<b>Ratio 2 Imports/Home demand plus Exports</b>													
SIC	Division/Class												
2-4	Total Manufacturing	20.9	21.8	21.0	21.8	22.6	23.1	23.0	23.0	23.5	24.0	24.5	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	20	21	21	21	22	22	22	22	22	22	23	
21	Extraction and preparation of metalliferous ores	98	98	98	97	97	96	96	96	96	96	97	
22	Metal manufacturing	21	22	24	21	22	23	24	24	24	24	25	
23	Extraction of minerals not elsewhere specified	26	25	23	25	25	24	23	22	22	22	23	
24	Manufacture of non-metallic mineral products	7	8	7	8	8	8	8	8	8	9	9	
25	Chemical industry	20	21	20	21	22	23	23	23	23	23	23	
26	Production of man-made fibres	26	28	29	35	37	38	39	39	39	39	38	
3	Metal goods, engineering and vehicles industries	22	24	23	25	26	26	26	26	28	29	29	
31	Manufacture of metal goods not elsewhere specified	9	9	10	10	10	10	10	11	12	12	12	
32	Mechanical engineering	21	19	19	20	20	20	20	20	21	22	22	
33	Manufacture of office machinery and data processing equipment	54	53	52	57	59	60	61	62	62	63	64	
34	Electrical and electronic engineering	22	23	23	27	28	29	29	29	30	30	31	
35	Manufacture of motor vehicles and parts thereof	25	31	28	30	32	34	35	35	37	38	40	
36	Manufacture of other transport equipment	27	26	26	25	25	23	23	23	25	26	25	
37	Instrument engineering	35	35	33	36	37	37	36	36	37	37	38	
4	Other manufacturing industries	20	20	19	20	20	21	20	20	20	20	21	
41/42	Food, drink and tobacco manufacturing industries	18	18	16	15	15	15	15	15	15	15	15	
43	Textile industry	25	26	26	30	31	32	31	31	32	32	33	
44	Manufacture of leather and leather goods	27	32	31	34	34	34	33	33	33	33	34	
45	Footwear and clothing industries	22	25	25	28	30	30	29	29	29	29	29	
46	Timber and wooden furniture industries	26	27	26	27	28	28	27	27	27	28	29	
47	Manufacture of paper and paper products; printing and publishing	17	18	17	18	19	19	19	18	18	18	18	
48	Processing of rubber and plastics	14	15	14	17	17	18	18	18	19	19	20	
49	Other manufacturing industries	27	28	32	36	36	37	36	35	36	36	36	

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'Import Penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*. An article in *Economic Trends* giving a longer back run of the ratios on a Standard Industrial Classification 1980 basis is planned for release at a later date.

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH 2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1 2</sup>

continued Standard Industrial Classification 1980

Percent

		Twelve months ending										
		Dec 1978	Dec 1979	Dec 1980	Dec 1981	Mar 1982	Jun 1982	Sep 1982	Dec 1982	Mar 1983	Jun 1983	Sep 1983
<b>SIC</b>	<b>Ratio 3 Exports/Sales</b>											
	<b>Division/Class</b>											
2-4	Total Manufacturing	26.3	25.3	26.7	27.3	27.6	28.0	27.9	27.4	27.1	26.9	26.9
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	28	27	28	29	30	30	30	30	30	31	31
21	Extraction and preparation of metalliferous ores	391	556	257	163	178	177	148	151	152	145	159
22	Metal manufacturing	21	22	21	22	23	23	23	24	24	24	25
23	Extraction of minerals not elsewhere specified	24	26	24	28	27	25	23	22	22	23	22
24	Manufacture of non-metallic mineral products	14	13	13	13	13	13	12	12	11	11	11
25	Chemical industry	36	35	37	39	39	40	40	40	40	40	41
26	Production of man-made fibres	49	53	67	63	63	65	67	69	70	70	69
3	Metal goods, engineering and vehicles industries	38	36	38	41	41	42	42	41	40	40	40
31	Manufacture of metal goods not elsewhere specified	13	12	14	14	14	14	14	14	14	14	13
32	Mechanical engineering	44	41	45	47	48	48	47	46	45	43	42
33	Manufacture of office machinery and data processing equipment	90	90	96	94	98	104	107	110	112	114	119
34	Electrical and electronic engineering	36	33	34	36	37	38	38	38	38	38	38
35	Manufacture of motor vehicles and parts thereof	38	38	38	41	41	41	40	38	38	37	37
36	Manufacture of other transport equipment	45	43	42	50	50	51	54	51	50	52	51
37	Instrument engineering	51	53	55	59	59	60	57	57	57	55	55
4	Other manufacturing industries	15	14	15	14	14	14	14	14	14	13	13
41/42	Food, drink and tobacco manufacturing industries	12	11	12	10	10	10	11	10	11	10	11
43	Textile industry	27	27	30	30	31	31	30	29	29	28	28
44	Manufacture of leather and leather goods	26	29	32	30	31	34	33	33	32	32	32
45	Footwear and clothing industries	18	18	19	20	19	19	19	18	18	18	18
46	Timber and wooden furniture industries	7	6	7	6	6	7	7	6	6	6	5
47	Manufacture of paper and paper products; printing and publishing	11	10	10	10	10	10	10	10	10	10	10
48	Processing of rubber and plastics	21	20	23	24	24	23	23	23	22	22	22
49	Other manufacturing industries	42	39	41	38	39	39	38	36	35	35	35
<b>SIC</b>	<b>Ratio 4 Exports/Sales plus Imports</b>											
	<b>Division/Class</b>											
2-4	Total Manufacturing	20.8	19.7	21.1	21.4	21.4	21.5	21.5	21.1	20.7	20.4	20.3
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	22	22	22	23	23	23	24	23	23	24	24
21	Extraction and preparation of metalliferous ores	10	12	5	5	6	6	6	6	6	5	5
22	Metal manufacturing	17	17	16	18	18	18	18	18	18	19	19
23	Extraction of minerals not elsewhere specified	18	19	19	21	20	19	18	17	17	18	17
24	Manufacture of non-metallic mineral products	13	12	12	12	12	12	11	11	10	10	10
25	Chemical industry	29	28	30	30	31	31	31	31	31	31	31
26	Production of man-made fibres	36	38	47	41	40	41	41	42	43	43	43
3	Metal goods, engineering and vehicles industries	29	27	30	31	31	31	31	30	29	29	28
31	Manufacture of metal goods not elsewhere specified	12	11	13	12	12	13	13	13	12	12	12
32	Mechanical engineering	35	33	36	38	38	39	38	36	35	34	33
33	Manufacture of office machinery and data processing equipment	42	42	45	40	41	41	42	42	42	42	42
34	Electrical and electronic engineering	28	26	27	27	26	27	27	27	27	27	27
35	Manufacture of motor vehicles and parts thereof	28	25	28	29	28	27	26	25	24	23	22
36	Manufacture of other transport equipment	33	32	31	38	38	39	41	39	38	38	38
37	Instrument engineering	33	34	37	38	37	38	37	37	36	35	34
4	Other manufacturing industries	12	11	12	11	11	11	11	11	11	11	11
41/42	Food, drink and tobacco manufacturing industries	10	9	10	9	9	9	9	9	9	9	9
43	Textile industry	20	20	22	21	21	21	21	20	20	19	19
44	Manufacture of leather and leather goods	19	20	22	20	21	22	22	22	22	22	21
45	Footwear and clothing industries	14	14	14	14	14	14	13	13	13	13	13
46	Timber and wooden furniture industries	5	4	5	4	5	5	5	5	4	4	4
47	Manufacture of paper and paper products; printing and publishing	9	8	9	8	8	8	8	8	8	8	8
48	Processing of rubber and plastics	18	17	19	20	20	19	19	19	18	18	18
49	Other manufacturing industries	31	28	28	25	25	25	24	23	23	23	23

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry



# 16 Overseas Finance

## 16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Not seasonally adjusted Current balance
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1980	47 422	45 909	1 513	25 934	23 818	2 116	3 629	—	3 629
1981	50 977	47 325	3 652	29 644	26 075	3 569	7 221	—	7 221
1982	55 565	53 181	2 384	31 307	28 485	2 822	5 206	—	5 206
1983	60 625	61 341	-716	34 975	31 343	3 632	2 916	—	2 916
1981 3rd quarter	13 157	13 067	90	7 358	6 819	539	629	161	790
4th quarter	13 663	13 248	415	8 101	7 081	1 020	1 435	466	1 901
1982 1st quarter	13 519	13 048	471	7 955	6 963	992	1 463	-323	1 140
2nd quarter	13 878	13 667	211	7 623	7 130	493	704	-400	304
3rd quarter	13 688	13 100	588	7 560	7 132	428	1 016	104	1 120
4th quarter	14 480	13 366	1 114	8 169	7 260	909	2 023	619	2 642
1983 1st quarter	14 823	14 649	174	8 848	7 433	1 415	1 589	-252	1 337
2nd quarter	14 752	15 246	-494	8 393	7 990	403	-91	-416	-507
3rd quarter	14 856	15 132	-276	8 836	7 638	1 198	922	60	982
4th quarter	16 194	16 314	-120	8 898	8 282	616	496	608	1 104
1984 1st quarter	16 853	16 912	-59	9 054	8 523	531	472	-208	264
2nd quarter	16 896	18 089	-1 193	9 273	8 363	910	-283	-379	-662
1983 July	4 784	5 015	-232	..	..	413 <sup>1</sup>	181		
August	4 932	5 019	-86	..	..	393 <sup>1</sup>	307		
September	5 140	5 098	42	..	..	392 <sup>1</sup>	434		
October	5 156	5 610	-455	..	..	133 <sup>1</sup>	-322		
November	5 235	5 271	-35	..	..	132 <sup>1</sup>	97		
December	5 803	5 433	370	..	..	351 <sup>1</sup>	721		
1984 January	5 214	5 538	-324	..	..	177 <sup>1</sup>	-147		
February	5 948	5 456	492	..	..	177 <sup>1</sup>	669		
March	5 691	5 918	-227	..	..	177 <sup>1</sup>	-50		
April	5 368	6 184	-817	..	..	303 <sup>1</sup>	-514		
May	5 636	5 914	-279	..	..	304 <sup>1</sup>	25		
June	5 893	5 990	-197	..	..	303 <sup>1</sup>	206		
July	5 476	5 614	-137	..	..	250 <sup>2</sup>	113		

1. One third of the appropriate calendar quarters estimate except for European Community budget refunds which are allocated to the month in which they are received.

Source: Central Statistical Office

2. One third of a quarterly projection plus any European Community budget refund received in the month.

## 16.2 Balance of payments

### Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Overseas investment in		UK private investment overseas	Official long-term capital	Trade credit <sup>2</sup>	Foreign currency borrowing or lending abroad by UK banks <sup>3,4</sup>	Exchange reserves in sterling <sup>5</sup>		Other external banking and money market liabilities in sterling <sup>4</sup>	External sterling lending by UK banks <sup>6,7</sup>	Other external borrowing or lending <sup>7</sup>	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc. <sup>4</sup>					
1980	587	4 619	-8 033	-91	-1 156	2 054	945	317	2 558	-2 500	-507	-243	-1 450
1981	188	3 270	-10 660	-336	-839	1 462	267	-118	2 607	-2 954	-341	101	-7 353
1982	320	3 105	-10 724	-337	-1 385	4 271	-52	438	4 134	-3 299	89	253	-3 187
1983	695	4 750	-10 560	-389	-1 517	1 167	194	714	3 225	-1 386	-77	-464	-3 648
1981 3rd quarter	-11	776	-2 177	-5	-80	58	95	48	1 015	-799	-207	107	-1 179
4th quarter	273	791	-3 012	-93	-605	2 589	115	-375	389	-490	411	-269	-276
1982 1st quarter	-58	1 332	-2 831	-212	-113	1 598	-167	512	1 119	-1 104	236	-336	-24
2nd quarter	-104	841	-2 303	-14	-350	541	82	-294	1 487	200	20	135	241
3rd quarter	223	497	-2 496	-3	-436	1 171	-228	478	1 035	-1 348	-33	135	-1 005
4th quarter	259	435	-3 094	-108	-486	961	261	-258	493	-1 047	-134	319	-2 399
1983 1st quarter	46	910	-2 954	-220	-396	568	103	451	1 063	-943	467	-676	-1 581
2nd quarter	379	1 895	-2 411	-27	-441	257	271	-262	630	289	329	137	1 046
3rd quarter	280	1 424	-2 435	-37	-372	1 321	-66	470	376	—	-43	57	975
4th quarter	-10	521	-2 760	-105	-308	-979	-114	55	1 156	-732	-830	18	-4 088
1984 1st quarter	249	1 114	-4 705	-126	-353	2 620	103	349	1 322	-1 428	411	-43	-487
2nd quarter	-483	-1 007	-2 836	-28	-176	2 665	101	37	1 929	-1 090	-557	-20	-1 505

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 40 and 52 of UK Balance of Payments 1984 Edition.

4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

6. Excluding credit for UK exports. 7. From 1982 onwards included transactions by 'other financial institutions' (see footnote 4).

The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to banks, etc., overseas.

Source: Central Statistical Office

# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted						
	Visible trade (balance)	Invisible (balance)				Current balance	Current balance	Investment and other capital transactions	Allocation of special drawing rights	Official financing <sup>1</sup>		
		Services	Interest, profits and dividends	Transfers	Total					Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>2</sup>	Drawings on (+)/ additions to (-) official reserves
1980	1 513	4 356	-161	-2 079	2 116	3 629	3 629	-1 450	180	-140	-941	-291
1981	3 652	4 458	1 056	-1 945	3 569	7 221	7 221	-7 353	158	-145	-1 587	2 419
1982	2 394	3 706	1 165	-2 049	2 822	5 206	5 206	-3 187	-	-163	26	1 421
1983	-716	3 902	1 948	-2 218	3 632	2 916	2 916	-3 648	-	-36	249	603
1981 3rd quarter	90	1 058	243	-762	539	629	790	-1 179	-	-38	-420	1 167
4th quarter	415	1 125	258	-363	1 020	1 435	1 901	-276	-	-39	48	123
1982 1st quarter	471	1 036	-94	50	992	1 463	1 140	-24	-	-38	58	11
2nd quarter	211	974	344	-825	493	704	304	241	-	-60	22	699
3rd quarter	588	789	347	-708	428	1 016	1 120	-1 005	-	-32	73	-288
4th quarter	1 114	907	566	-566	909	2 023	2 642	-2 399	-	-33	-127	999
1983 1st quarter	174	1 012	528	-125	1 415	1 589	1 337	-1 581	-	-36	-	652
2nd quarter	-494	1 090	120	-607	403	-91	-507	1 046	-	-	13	-145
3rd quarter	-276	978	745	-525	1 198	922	982	975	-	-	38	-33
4th quarter	-120	822	555	-761	616	496	1 104	-4 088	-	-	198	129
1984 1st quarter	-59	988	87	-544	531	472	264	-487	-	-	113	77
2nd quarter	-1 193	1 174	489	-753	910	-283	-662	-1 505	-	-	-189	857

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

## 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	£ million				\$ million					
	IMF <sup>2</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves		Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF
		By HM Government	By public bodies under exchange cover scheme		Total <sup>3</sup>	Total <sup>3</sup>				
1980	294	1 191	3 525	5 010	11 487	27 476	6 987	500	18 621	1 308
1981	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513
1982	36	216	4 612	4 864	10 508	16 997	4 562	1 233	9 634	1 568
1983	-	241	5 397	5 638	12 271	17 817	5 914	695	9 040	2 168
1981 3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848	1 494
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513
1982 1st quarter	156	196	4 207	4 559	10 637	18 969	4 546	1 042	11 949	1 432
2nd quarter	99	201	4 327	4 627	10 157	17 703	4 571	902	10 741	1 489
3rd quarter	68	206	4 527	4 801	10 798	18 299	4 561	979	11 257	1 502
4th quarter	36	216	4 612	4 864	10 508	16 997	4 562	1 233	9 634	1 568
1983 1st quarter	-	236	5 026	5 262	11 702	17 337	5 914	1 106	8 560	1 757
2nd quarter	-	228	4 866	5 094	11 541	17 711	5 914	1 104	8 982	1 731
3rd quarter	-	234	5 040	5 274	11 975	17 902	5 914	1 201	9 077	1 710
4th quarter	-	241	5 397	5 638	12 271	17 817	5 914	695	9 040	2 168
1984 1st quarter	-	243	5 441	5 684	11 619	16 749	5 473	696	8 465	2 115
2nd quarter	-	339	5 508	5 847	11 432	15 505	5 477	837	7 063	2 128

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1=\$1.20635; gold is valued at \$42.2222 per fine ounce. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 2. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 3. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

million

£ million

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1981	71 890	-82 352	-10 462	10 733	-11 668	-11 397	999	-10 398
1982	84 896	-89 237	-4 341	11 023	-14 008	-7 326	-529	-7 855
1983	86 610	-96 257	-9 647	11 511	-16 201	-14 337	-125	-14 462
Financial years								
1981/82	76 754	-84 803	-8 049	11 224	-11 969	-8 794	1 180	-7 614
1982/83	83 270	-90 470	-7 200	10 824	-15 288	-11 664	-1 069	-12 733
1983/84	88 364	-97 450	-9 086	11 833	-15 245	-12 498	214	-12 284
1983 3rd quarter	20 333	-23 544	-3 211	3 342	-3 862	-3 731	212	-3 519
4th quarter	22 042	-24 205	-2 163	2 588	-3 387	-2 962	-252	-3 214
1984 1st quarter	27 541	-27 025	516	3 610	-4 067	59	-150	-91
2nd quarter	19 899	-24 529	-4 630	2 701	-3 029	-4 958	10	-4 948
1983 May	6 491	-7 866	-1 375	1 359	-1 617	-1 633	-46	-1 679
June	5 791	-7 282	-1 491	406	-1 426	-2 511	-11	-2 522
July	7 236	-8 430	-1 194	1 537	-1 849	-1 506	487	-1 019
August	6 297	-7 130	-833	783	-605	-655	-604	-1 259
September	6 800	-7 984	-1 184	1 022	-1 408	-1 570	329	-1 241
October	8 249	-7 691	558	603	-614	547	-494	53
November	7 041	-9 003	-1 962	1 488	-2 122	-2 596	466	-2 130
December	6 752	-7 511	-759	497	-651	-913	-224	-1 137
1984 January	11 803	-8 000	3 803	273	-2 336	1 740	450	2 190
February	7 451	-7 471	-20	349	-720	-391	-50	-441
March	8 287	-11 554	-3 267	2 988	-1 011	-1 290	-550	-1 840
April	6 321	-8 128	-1 807	702	-696	-1 801	-86	-1 887
May	7 216	-8 795	-1 579	1 477	-1 652	-1 754	130	-1 624
June	6 362	-7 606	-1 244	522	-681	-1 403	-34	-1 437
July	8 130	-9 193	-1 063	1 609	-1 209	-663	237	-426

1. For further details see *Financial Statistics*, Table 3.12.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Monetary sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	External finance	
									Foreign currency borrowing from banks	Other external finance
1961	10 587		10 398	993	-804	585	8 702	252	-790	1 947
1982	4 953		7 855	-2 108	-794	461	5 817	-2 272	-52	1 495
1983	11 536		14 462	-2 422	-504	665	11 497	-2 055	115	1 417
<b>Financial years</b>										
1981/82	8 629		7 614	971	44	492	7 044	114	-863	2 007
1982/83	8 863		12 733	-2 629	-1 241	1 415	9 072	-3 332	-64	2 059
1983/84	9 641		12 284	-2 197	-446	219	8 916	-919	79	1 651
1981 2nd quarter	7 605	6 162	7 454	220	-69	88	6 452	957	-761	1 034
3rd quarter	2 545	3 047	2 265	356	-76	227	902	320	-218	1 020
4th quarter	589	-723	504	-113	198	589	416	-299	104	105
1982 1st quarter	-2 110	143	-2 609	508	-9	-412	-726	-864	12	-152
2nd quarter	2 748	1 531	3 199	-151	-300	122	2 173	-24	-4	587
3rd quarter	1 708	1 676	2 551	-745	-98	271	1 906	-477	11	-56
4th quarter	2 607	1 219	4 714	-1 720	-387	480	2 464	-907	-71	1 116
1983 1st quarter	1 800	4 437	2 269	-13	-456	542	2 529	-1 924	-	412
2nd quarter	3 160	1 676	5 460	-1 468	-832	-345	3 349	-88	-20	885
3rd quarter	3 683	2 963	3 519	88	76	223	2 771	-111	-50	431
4th quarter	2 893	2 531	3 214	-1 029	708	245	2 850	68	185	-311
1984 1st quarter	-95	2 471	91	212	-398	96	-52	-788	-36	646
2nd quarter	4 658	3 397	4 948	48	-338					

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds	
		Deposits		Advances					
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted				
Amount outstanding at 31 Dec 1983	25 621	67 661 <sup>5</sup>		57 186 <sup>5</sup>		11 689			
<b>Net transactions</b>									
1981	4 323	7 196		6 331		528	1 970	12 664	
1982	3 649	10 515		8 147		591	1 556	13 480	
1983	2 972	10 828		11 041		1 500	3 328	14 468	
1983 3rd quarter	722	2 832	2 882	2 607	2 428	406	1 037	3 269	
4th quarter	959	4 012	3 590	2 795	2 857	406	466	4 015	
1984 1st quarter	996	3 514	4 043	2 932	3 098	545	336	3 979	
2nd quarter	593	3 037	2 999	3 977	3 921		698		
1983 May	180	387	632	981	948	91	489		
June	220	1 049	758	946	885	111	239		
July	134	1 167	963	908	846	115	482		
August	278	563	904	886	794	128	101		
September	310	1 102	1 015	813	788	163	454		
October	365	1 218	1 092	848	818	108	267		
November	335	949	1 195	1 051	989	154	179		
December	259	1 845	1 303	886	1 050	144	20		
1984 January	329	1 448	1 350	894	964	210	118		
February	287	1 002	1 413	936	1 062	145	147		
March	382	1 064	1 290	1 102	1 072	190	71		
April	251	944	1 018	1 191	1 220	120	269		
May	178	596	804	1 383	1 310	64	241		
June	164	1 497	1 087	1 403	1 391		188		
July	115	1 154	827	1 406	1 325		235		
Monetary sector <sup>3, 4</sup>						Hire purchase and other credit business	Consumer credit		
UK private sector deposits		Lending to the private sector				Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Sterling		Other currencies		Sterling		Other currencies			
Unadjusted		Seasonally adjusted		Unadjusted		Seasonally adjusted			
Amount outstanding at 31 Dec 1983	89 954	16 263	94 349	24 656	12 221			19 203	
<b>Net transactions</b>									
1981	8 711	2 180	8 946	2 792	637			2 491	
1982	7 063	1 081	12 843	1 733	1 212			2 606	
1983	8 906	2 166	13 531	1 354	2 528			3 223	
1983 3rd quarter	746	527	1 942	2 003	1 191	552	472	976	806
4th quarter	2 918	2 520	3 203	3 660	-169	1 193	1 119	942	879
1984 1st quarter	-43	2 000	2 044	1 730	1 134	493	683	646	987
2nd quarter						443	418		
1983 May	402	519	834	1 548	416	149	170		
June	1 145	895	1 804	1 756	524	216	172		
July	1 251	505	2 145	893	-71	168	195		
August	544	412	765	1 685	357	167	102		
September	88	214	-132	-310	123	217	175		
October	1 240	943	1 674	1 258	-76	688	592		
November	-317	34	655	880	280	234	204		
December	1 131	981	892	1 934	272	271	323		
1984 January	165	714	189	-666	-79	65	212		
February	-783	68	684	734	165	191	255		
March	693	1 343	1 773	1 949	775	237	216		
April	1 221	168	1 114	950	-336	139	152		
May	785	922	1 388	1 780	466	174	195		
June	2 084	1 949	2 742	2 750	184	130	71		
July	-322	-1 032	666	-167	-1 003	420			

1. For further details see *Financial Statistics*, Tables 3.9, 6.1, 7.1, 7.3, 7.4, 7.8, 9.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

5. Amount outstanding at 31 December 1982.

Sources: Central Statistical Office  
Department for National Savings  
Building Societies Association  
Unit Trust Association  
Bank of England  
Department of Trade and Industry

## 17.4 Monetary aggregates

£ million

	'Narrow' money				'Broad' money			
	M0 – the wide monetary base		M2 – transactions balances		£M3		PSL2 – private sector liquidity	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amounts outstanding at <sup>1</sup>								
10/31 December 1980	11 778	11 644			67 810	67 070	122 741	121 856
9/31 December 1981	11 933	11 842			77 156	76 207	136 986	135 902
	11 933	11 842	100 901		84 583	83 650	137 478	136 394
8/31 December 1982	12 371	12 304	108 533		92 114	91 460	149 195	148 398
14/31 December 1983	13 261	13 114	119 750		101 824	101 170	167 764	166 978
<b>Changes during quarter<sup>2</sup></b>								
1981 3rd quarter					2 947	3 372	3 296	4 613
4th quarter					2 860	1 267	3 423	1 718
1982 1st quarter					-288	2 148	1 520	3 917
2nd quarter					3 036	2 054	3 745	2 511
3rd quarter					1 529	1 595	2 160	2 757
4th quarter					3 238	1 957	4 349	2 828
1983 1st quarter					1 973	3 757	6 002	7 499
2nd quarter					3 364	2 481	5 371	4 240
3rd quarter					976	725	2 260	2 647
4th quarter					3 166	2 504	4 697	3 939
1984 1st quarter					16	2 350	4 106	6 229
2nd quarter					3 656	2 534	8 383	7 143
<b>Changes during period ending<sup>3</sup></b>								
1983 April 20	320	106	1 555		2 880	1 985	4 287	2 954
May 18	-67	20	537		490	622	877	1 162
June 15	163	97	1 131		1 211	944	2 022	1 493
July 20	69	-14	1 134		1 524	491	2 416	1 518
August 17	160	37	-525		450	458	915	1 392
September 21	-7	142	111		58	296	350	763
October 19	-76	73	768		1 244	999	1 570	1 275
November 16	9	62	208		-259	96	-127	686
December 14	401	76	3 266		1 719	1 067	2 518	1 536
1984 January 18	306	23	1 220		-487	655	1 027	1 923
February 15	-679	20	11		-719	84	181	1 067
March 21	107	74	1 555		803	1 401	2 348	2 908
April 18	185	11	2 284		1 624	374	3 277	1 622
May 16	115	53	576		556	849	1 684	2 164
June 20	79	137	2 097		2 210	2 086	4 391	3 951
July 18	167	30	1 423		-63	-1 052	1 102	169
August 15	101	-17	315		534	729	874	1 564

1. The figures for M0 are the average levels in the banking months ending in the mid-December dates shown; the figures for M2 are the levels as at the mid-December dates; the figures for broad money (£M3 and PSL2) are the levels as at 31 December. For broad money, the figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.
2. Changes up to and including the 4th quarter of 1981 in the quarterly series have been calculated on the basis of the old banking sector. After that period changes have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.
3. The figures for M0 are the changes between the average levels in the banking months ending in the dates shown.

Source: Bank of England

## 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1983 April 29	10	9.68	10 <sup>3</sup> / <sub>10</sub> –10 <sup>5</sup> / <sub>16</sub>	10.62	84.2	1.5620	439.29
May 27	10	9.69	10 <sup>1</sup> / <sub>4</sub> –10 <sup>11</sup> / <sub>32</sub>	10.38	87.0	1.5979	437.77
June 24	9 <sup>1</sup> / <sub>2</sub>	9.29	9 <sup>3</sup> / <sub>4</sub> –9 <sup>7</sup> / <sub>8</sub>	10.54	84.7	1.5476	460.28
July 29	9 <sup>1</sup> / <sub>2</sub>	9.40	9 <sup>7</sup> / <sub>8</sub> –10	11.21	85.4	1.5205	445.97
August 26	9 <sup>1</sup> / <sub>2</sub>	9.34	9 <sup>13</sup> / <sub>16</sub> –9 <sup>15</sup> / <sub>16</sub>	11.12	84.8	1.4966	457.30
September 30	9 <sup>1</sup> / <sub>2</sub>	8.97	9 <sup>9</sup> / <sub>16</sub> –9 <sup>11</sup> / <sub>16</sub>	10.52	83.8	1.4950	445.53
October 28	9	8.83	9 <sup>9</sup> / <sub>16</sub> –9 <sup>3</sup> / <sub>8</sub>	10.48	83.5	1.4966	431.09
November 25	9	8.86	9 <sup>9</sup> / <sub>16</sub> –9 <sup>11</sup> / <sub>32</sub>	10.21	83.2	1.4595	456.63
December 30	9	8.84	9 <sup>9</sup> / <sub>16</sub> –9 <sup>13</sup> / <sub>32</sub>	10.24	82.9	1.4520	470.50
1984 January 27	9	8.86	9 <sup>3</sup> / <sub>8</sub> –9 <sup>1</sup> / <sub>2</sub>	10.35	81.8	1.4033	504.73
February 24	9	8.85	9 <sup>5</sup> / <sub>16</sub> –9 <sup>3</sup> / <sub>8</sub>	10.37	83.3	1.4915	491.39
March 30	8 <sup>1</sup> / <sub>2</sub> –8 <sup>3</sup> / <sub>4</sub>	8.38	8 <sup>7</sup> / <sub>8</sub> –9	10.21	80.1	1.4415	524.20
April 27	8 <sup>1</sup> / <sub>2</sub> –8 <sup>3</sup> / <sub>4</sub>	8.36	8 <sup>27</sup> / <sub>32</sub> –8 <sup>15</sup> / <sub>16</sub>	10.57	79.7	1.4057	534.83
May 25	9–9 <sup>1</sup> / <sub>4</sub>	8.98	9 <sup>5</sup> / <sub>8</sub> –9 <sup>3</sup> / <sub>4</sub>	11.23	79.4	1.3837	496.29
June 29	9.25	8.86	9 <sup>7</sup> / <sub>16</sub> –9 <sup>5</sup> / <sub>8</sub>	11.30	79.1	1.3563	487.74
July 27	12.00	11.36	12 <sup>1</sup> / <sub>8</sub> –12 <sup>1</sup> / <sub>4</sub>	11.82	78.4	1.3115	468.94
August 31	10 <sup>1</sup> / <sub>2</sub>	9.93	10 <sup>11</sup> / <sub>16</sub> –10 <sup>13</sup> / <sub>16</sub>	10.87	78.1	1.3098	520.47

1. Calculated gross redemption yield on last working day.

2. Financial Times—Actuaries share indices 10 April 1962=100. All classes (750 shares) index.

Source: Bank of England



# 18 Prices and wages

## 18.1 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
Weights 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	965.7-967.6	206	77	41	144	62	64	77	154	72	65	38
1983	1 000	972.7	203	78	39	137	69	64	74	159	75	63	39
1984	1 000		201	75	36	149	65	69	70	158	76	65	36
1974	108.5	108.8	108.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	368.3	345.6	342.9	364.0
1982 April 20	319.7	320.2	302.6	338.8	404.4	364.9	416.2	243.4	210.2	341.1	322.1	331.4	336.4
May 18	322.0	322.0	305.6	342.3	414.9	364.2	426.1	243.9	210.2	343.9	323.8	330.2	339.1
June 15	322.9	323.4	304.1	341.3	419.2	365.8	436.0	243.5	209.6	346.7	326.0	330.5	340.3
July 13	323.0	324.6	299.5	344.1	419.5	366.8	441.2	242.4	209.2	348.2	327.7	332.1	342.6
August 17	323.1	325.9	295.5	345.7	419.9	368.1	445.4	244.1	210.0	349.3	327.6	333.3	344.5
September 14	322.9	325.9	295.9	348.8	420.0	359.0	445.5	245.0	212.4	348.2	330.8	334.7	347.0
October 12	324.5	327.6	296.5	352.0	425.8	360.4	449.0	245.3	212.2	350.9	333.7	335.0	349.8
November 16	326.1	329.2	298.8	351.7	424.8	360.9	458.1	246.8	212.8	352.8	335.9	335.2	351.6
December 14	325.5	328.4	300.1	348.8	426.5	348.8	462.9	247.7	213.2	354.6	336.8	335.9	352.8
1983 January 11	325.9	328.5	301.8	353.7	426.2	348.1	467.0	245.8	210.9	353.9	337.4	337.6	353.7
February 15	327.3	329.8	302.1	356.0	430.9	349.0	464.8	247.9	213.6	355.9	338.5	337.3	355.3
March 15	327.9	330.4	302.4	357.0	432.9	349.7	465.6	249.2	213.8	356.5	339.5	337.8	356.5
April 12	332.5	334.8	304.6	363.9	440.3	363.5	465.5	249.7	214.5	363.6	342.0	341.1	358.9
May 17	333.9	336.2	305.6	366.7	443.2	363.4	462.6	250.8	214.2	367.4	345.1	342.0	361.4
June 14	334.7	336.7	308.8	368.2	444.0	364.0	461.8	251.2	213.7	366.3	345.7	342.7	363.5
July 12	336.5	338.7	308.7	369.4	443.5	373.0	461.9	250.1	213.3	370.5	347.1	343.6	364.1
August 16	338.0	340.2	309.4	371.4	443.2	375.5	465.2	250.7	215.5	371.8	347.5	344.2	366.1
September 13	339.5	341.0	313.0	371.8	443.5	376.7	466.0	251.6	215.8	373.1	348.6	344.7	368.9
October 11	340.7	342.1	314.5	373.4	440.0	379.6	466.7	252.0	216.7	373.0	349.7	345.1	370.8
November 15	341.9	343.1	316.1	372.7	448.6	380.5	468.8	252.3	218.0	372.3	352.3	349.1	373.4
December 13	342.8	343.7	318.5	373.2	450.0	381.6	469.0	253.0	217.1	371.7	353.4	350.0	375.7
1984 January 10	342.6	343.5	319.8	376.1	450.8	382.6	469.3	252.3	210.4	370.8	353.3	350.6	378.5
February 14	344.0	344.8	321.4	379.0	455.1	383.8	472.1	254.5	212.7	368.6	357.5	350.9	379.7
March 13	345.1	345.8	323.8	380.2	457.6	383.6	474.0	255.6	213.0	368.3	359.3	351.8	381.6
April 17	349.7	350.1	327.3	385.6	488.0	393.1	475.7	255.8	213.7	372.2	363.4	355.5	383.9
May 15	351.0	351.3	329.4	387.6	498.1	390.6	477.6	255.9	214.8	374.4	363.6	355.9	390.1
June 12	351.9	352.5	330.6	387.9	499.7	390.5	479.3	257.2	213.5	376.3	364.5	356.3	393.2
July 17	351.5	352.7	328.5	387.7	500.1	392.0	479.9	256.2	214.1	375.6	364.4	357.6	392.7
August 14	354.8	356.5	326.9	389.0	499.6	413.9	480.3	257.7	215.3	376.3	365.8	358.0	393.6

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

Source: Department of Employment

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and sub-group weights in 1984	1984						
			14 Feb	13 March	17 April	15 May	12 June	17 July	14 Aug
<b>All items</b>	191.8	1 000	344.0	345.1	349.7	351.0	351.9	351.5	354.8
<b>I Food: total</b>	216.7	201	321.4	323.8	327.3	329.4	330.6	328.5	326.9
Bread, flour, cereals, biscuits and cakes	224.6	26	330.8	333.2	333.9	335.3	336.0	335.8	335.9
Bread	247.7	11	315.0	314.9	314.8	315.1	314.7	315.5	314.8
Flour	194.3	1	267.0	269.8	266.6	265.7	267.6	267.5	268.1
Other cereals	178.7	4	393.0	393.9	395.4	399.7	401.3	406.6	407.6
Biscuits	176.9	5	306.2	314.5	317.6	321.2	324.1	321.4	321.4
Meat and bacon	269.8	51	261.4	262.6	264.0	267.1	266.2	265.7	265.6
Beef	312.8	14	319.4	318.6	319.3	318.7	321.6	320.6	320.2
Lamb	324.9	5	252.6	257.7	264.0	279.2	256.1	255.3	251.9
Pork	250.6	6	232.3	237.3	240.2	243.8	246.0	244.6	245.2
Bacon	310.1	6	235.7	236.2	238.4	241.1	245.2	243.8	245.3
Ham (cooked)	221.5	2	233.0	230.5	229.1	233.9	237.2	238.5	238.4
Other meat and meat products	213.0	18	240.8	241.5	241.5	242.8	242.8	243.0	243.1
Fish	318.9	7	265.1	263.4	264.3	265.4	266.7	268.4	269.8
Butter, margarine, lard and other cooking fats	168.4	6	332.5	335.7	336.8	343.2	346.3	347.7	349.0
Butter	144.9	3	411.6	412.0	412.7	418.8	423.2	425.0	430.0
Margarine	184.5	2	249.1	254.2	255.3	263.2	265.7	266.6	268.0
Lard and other cooking fats	219.5	1	229.1	231.9	233.3	235.4	236.0	237.5	231.9
Milk, cheese and eggs	201.5	29	320.8	321.4	323.8	323.8	331.1	329.5	329.5
Cheese	223.6	5	361.9	361.7	364.1	359.5	362.1	359.8	362.2
Eggs	267.6	4	186.3	188.4	196.9	198.5	194.2	188.2	186.1
Milk, fresh	180.0	17	378.4	378.4	378.4	378.4	394.5	395.1	395.1
Milk, canned, dried, etc.	156.1	3	397.2	398.6	398.8	402.0	401.1	400.1	401.8
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	368.8	375.6	387.2	392.0	395.1	395.0	392.7
Tea	106.0	3	432.8	452.2	481.1	494.0	499.6	499.6	499.3
Coffee, cocoa, proprietary drinks	148.3	3	391.7	397.6	415.2	423.1	430.0	432.5	426.4
Soft drinks	159.3	5	333.7	334.7	334.3	333.7	333.5	332.0	330.7
Sugar, preserves and con- fectionery	187.5	17	424.6	425.6	426.6	431.0	435.3	436.0	438.7
Sugar	153.0	3	431.1	432.0	432.3	431.6	429.3	428.6	430.0
Jam, marmalade and syrup	184.6	1	323.0	325.2	324.1	325.3	325.0	323.4	323.9
Sweets and chocolates	200.0	13	417.9	418.7	419.9	425.7	431.7	433.0	436.1
Vegetables, fresh, canned and frozen	223.6	24	407.2	416.1	431.0	428.8	421.9	393.9	371.0
Potatoes	175.6	11	526.8	530.2	538.8	489.9	508.4	439.8	426.2
Other vegetables	229.6	13	335.3	347.0	364.8	387.0	366.9	360.8	333.7
Fruit, fresh, dried and canned	188.3	11	295.1	299.2	302.1	308.4	315.2	327.0	331.0
Other foods	176.2	19	327.9	329.4	332.8	333.2	334.4	335.1	337.7
Food for animals	170.3	6	277.3	280.2	282.1	281.2	282.5	277.9	279.9
<b>II Alcoholic drink: total</b>	166.0	75	379.0	380.2	385.6	387.6	387.9	387.7	389.0
Beer	178.1	47	441.0	442.7	452.3	455.1	455.4	455.1	457.6
Spirits, wines, etc.	144.6	28	298.0	298.7	299.1	300.2	300.4	300.3	300.3
<b>III Tobacco: total</b>	142.2	36	455.1	457.6	488.0	498.1	499.7	500.1	499.6
Cigarettes	141.6	33	455.7	458.2	489.2	499.5	501.1	501.4	500.9
Tobacco	148.2	3	446.7	448.0	473.4	481.1	483.1	483.7	482.9
<b>IV Housing: total</b>	225.1	149	383.8	383.6	393.1	390.6	390.5	392.0	413.9
Rent	228.8	35	363.7	363.3	387.4	382.5	382.3	382.5	382.6
Owner-occupiers' mort- gage interest payments <sup>2</sup>	—	39	333.7	336.3	313.1	311.5	314.3	317.0	389.0
Rates and water charges	227.4	46	462.9	462.9	495.6	490.3	490.2	491.2	491.2
Materials and charges for repairs and maintenance	208.1	24	392.1	386.4	399.8	402.9	397.1	399.0	399.1

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. See footnote 1. on Table 18.3.

2. Introduced January 1975.

Source: Department of Employment

## Prices and wages

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100		1984					
	1974 15 January	Group and sub-group weights in 1984	14 Feb	13 March	17 April	15 May	12 June	17 July	14 Aug
<b>V Fuel and light: total</b>	188.6	65	472.1	474.0	475.7	477.6	479.3	479.9	480.3
Coal and smokeless fuels	218.0	8	479.6	479.0	479.0	478.9	481.3	478.7	481.7
Coal	208.0	6	485.6	484.9	484.6	484.5	488.2	484.8	488.6
Smokeless fuels	256.2	2	465.4	465.6	466.3	466.1	464.9	464.7	465.1
Gas	147.9	23	381.8	386.4	390.1	390.1	390.1	390.1	390.1
Electricity	185.9	30	492.1	492.1	493.2	497.5	500.6	502.5	502.5
Oil and other fuel and light	178.4	4	635.2	634.9	625.4	625.4	626.4	628.8	628.8
<b>VI Durable household goods: total</b>	158.3	69	254.5	255.6	255.8	255.9	257.2	256.2	257.7
Furniture, floor coverings and soft furnishings	194.6	27	268.0	269.8	268.3	269.5	272.6	272.7	276.4
Radio, television and other household appliances	117.9	31	208.3	209.4	209.9	209.1	209.5	207.4	207.0
Pottery, glassware and hardware	168.6	11	363.3	361.4	366.2	366.1	366.7	366.9	369.6
<b>VII Clothing and footwear: total</b>	166.6	70	212.7	213.0	213.7	214.8	213.5	214.1	215.3
Men's outer clothing	187.4	11	228.4	231.0	232.8	233.1	231.4	227.4	227.3
Men's underclothing	181.2	4	289.2	293.6	302.1	302.2	298.9	297.4	302.4
Women's outer clothing	165.3	20	156.6	154.0	155.7	156.1	153.5	156.2	154.9
Women's underclothing	157.7	3	285.1	287.4	287.2	288.2	284.5	287.1	287.3
Children's clothing	158.5	9	243.3	245.5	240.8	247.4	246.5	252.5	261.2
Other clothing, including hose, haberdashery, hats and materials	145.3	8	236.0	238.7	238.3	239.2	240.4	239.3	239.9
Footwear	173.7	15	223.5	224.5	224.4	224.3	225.7	223.5	225.2
<b>VIII Transport and vehicles: total</b>	175.0	158	368.6	368.3	372.2	374.4	376.3	375.6	376.3
Motoring and cycling	159.1	143	355.9	355.5	359.5	361.8	363.8	363.1	363.7
Purchase of motor vehicles	127.4	58	308.1	307.6	309.4	313.0	316.0	314.2	312.5
Maintenance of motor vehicles	201.6	16	398.9	399.9	402.4	408.1	408.4	409.8	413.5
Patrol and oil	174.6	48	435.4	434.5	441.1	440.7	442.9	442.4	446.4
Motor licences	170.4	8	338.5	338.5	358.4	358.4	358.4	358.4	358.4
Motor insurance	208.7	10	331.8	331.8	331.8	333.8	333.8	334.9	334.9
Fares	218.2	15	463.1	463.3	466.4	466.4	466.7	466.7	468.2
Rail transport	215.4	6	479.6	479.6	479.6	479.6	479.6	479.6	479.6
Road transport	218.3	9	456.2	456.5	461.7	461.8	462.1	462.3	464.6
<b>IX Miscellaneous goods: total</b>	182.2	76	357.5	359.3	363.4	363.6	364.5	364.4	365.8
Books, newspapers and periodicals	259.5	17	490.6	501.9	508.1	506.5	507.4	508.7	510.9
Books	209.4	4	521.3	524.0	543.9	547.5	548.0	549.4	551.7
Newspapers and periodicals	268.5	13	480.6	494.2	496.5	493.4	494.5	495.7	497.8
Medicines, surgical, etc.	150.3	13	355.3	356.3	361.2	360.7	361.5	362.2	363.8
goods and toiletries	160.4	10	372.1	373.9	375.4	377.8	379.1	381.5	384.4
Soap, detergents, polishes, matches, etc.	155.0	5	323.9	326.6	328.7	330.8	332.5	337.4	339.1
Soap and detergents	175.5	3	448.4	452.0	450.5	453.1	453.2	452.0	455.4
Soda and polishes	150.3	13	355.3	356.3	361.2	360.7	361.5	362.2	363.8
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	36	300.6	300.0	303.5	303.9	304.8	303.5	304.1
<b>X Services: total</b>	212.8	65	350.9	351.8	355.5	355.9	356.3	357.6	358.0
Postage and telephones	207.5	17	370.8	370.8	370.8	370.8	370.8	370.8	370.8
Postage	273.7	2	457.0	457.0	457.0	457.0	457.0	457.0	457.0
Telephones, telexmessages, etc.	159.2	15	346.4	346.4	346.4	346.4	346.4	346.4	346.4
Entertainment	197.9	25	281.9	281.7	287.1	287.1	287.1	287.2	287.1
Entertainment (other than TV)	293.6	11	423.8	423.2	440.0	440.0	439.9	439.9	439.3
Other services	227.0	23	426.5	430.1	433.6	435.0	436.7	440.6	442.3
Domestic help	266.1	3	454.2	457.9	461.6	461.1	462.4	464.4	464.0
Hairdressing	205.8	7	435.4	436.7	438.8	442.8	445.1	448.4	452.7
Boot and shoe repairing	239.9	1	418.0	420.0	422.2	423.6	424.7	425.4	425.7
Laundering	240.6	1	399.4	402.9	405.9	407.1	409.0	411.2	411.0
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	36	379.7	381.6	383.9	390.1	393.2	392.7	393.6

See Note on previous page.

1. See footnote 1. on Table 18.1.

Source: Department of Employment

# 18.3 General index of retail prices (all items)<sup>1</sup>

January 1974 = 100

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	78.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984		342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8				

1. Retail Prices Indices 1914-1983 (HMSO Price £4.50 net) contains runs of group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1</sup>

pence

	Year in which purchasing power was 100p															
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1968	100	105	112	123	131	143	166	207	241	279	302	343	404	452	491	514
1969	95	100	106	116	125	136	158	196	229	265	287	325	384	429	466	488
1970	89	94	100	109	117	128	148	184	215	249	270	306	361	404	438	458
1971	82	86	91	100	107	117	136	168	196	228	246	279	330	369	400	419
1972	76	80	85	93	100	109	127	157	183	212	230	261	308	344	374	391
1973	70	73	78	86	92	100	116	144	168	195	211	239	282	316	343	358
1974	60	63	67	74	79	86	100	124	145	168	182	206	243	272	295	309
1975	48	51	54	59	64	69	80	100	117	135	146	166	196	219	238	249
1976	42	44	47	51	55	60	69	86	100	116	126	142	168	188	204	213
1977	36	38	40	44	47	51	60	74	86	100	108	123	145	162	176	184
1978	33	35	37	41	44	47	55	68	80	92	100	113	134	150	163	170
1979	29	31	33	36	38	42	49	60	70	81	88	100	118	132	143	150
1980	25	26	28	30	32	35	41	51	60	69	75	85	100	112	122	127
1981	22	23	25	27	29	32	37	46	53	62	67	76	89	100	109	114
1982	20	21	23	25	27	29	34	42	49	57	62	70	82	92	100	105
1983	19	20	22	24	26	28	32	40	47	54	59	67	79	88	96	100

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1970, select the column headed 1970 and look at the 1980 row. The result is 28 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

# Prices and wages

## 18.5 Tax and price index

January 1978=100

	1976	1977	1978	1979	1980	1981	1982	1983	1984
January	80.4	95.3	100.0	106.1	123.2	140.4	162.3	170.7	177.9
February	81.6	96.4	100.7	107.2	125.3	141.9	162.4	171.6	178.8
March	82.2	97.5	101.5	108.2	127.2	144.3	164.0	171.9	179.4
April	82.9	96.4	98.4	110.5	130.8	151.3	166.0	171.8	178.8
May	84.0	97.3	99.1	111.6	132.2	152.4	167.4	172.6	179.6
June	84.5	98.5	100.0	113.8	133.6	153.5	168.0	173.1	180.1
July	84.7	98.6	100.5	113.8	134.9	154.2	169.0	174.2	179.9
August	86.1	99.2	101.3	114.9	135.3	155.5	169.0	175.1	181.8
September	87.5	99.9	101.8	116.2	136.3	156.6	168.9	176.0	
October	89.4	100.4	102.4	117.6	137.3	158.2	169.9	176.7	
November	90.9	98.7	103.2	118.8	138.5	160.1	170.9	177.5	
December	92.4	99.3	104.3	119.8	139.4	161.2	170.5	178.0	

### Percentage changes on one year earlier

<b>Tax and price index</b>									
January	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	
February	+18.1	+4.5	+6.5	+16.9	+13.2	+14.4	+5.7	+4.2	
March	+18.6	+4.1	+6.6	+17.6	+13.4	+13.7	+4.8	+4.4	
April	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	+9.7	+3.5	+4.1	
May	+15.8	+1.8	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	+9.8	+3.1	+4.1	
June	+16.1	+1.5	+13.6 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	+9.4	+3.0	+4.0	
July	+16.4	+1.9	+13.2	+18.5	+14.3	+9.6	+3.1	+3.3	
August	+15.2	+2.1	+13.4	+17.8	+14.9	+8.7	+3.6	+3.8	
September	+14.2	+1.9	+14.1	+17.3	+14.9	+7.9	+4.2		
October	+12.3	+2.0	+14.8	+16.8	+15.2	+7.4	+4.0		
November	+8.6	+4.6	+15.1	+16.6	+15.6	+6.7	+3.9		
December	+7.5	+5.0	+14.9	+16.4	+15.6	+5.8	+4.4		
<b>Retail prices index</b>									
January	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0	+4.9	+5.1	
February	+16.2	+9.5	+9.6	+19.1	+12.5	+11.0	+5.3	+5.1	
March	+16.7	+9.1	+9.9	+19.8	+12.6	+10.4	+4.6	+5.2	
April	+17.5	+7.9	+10.1	+21.8	+12.0	+9.4	+4.0	+5.2	
May	+17.1	+7.7	+10.3	+21.9	+11.7	+9.5	+3.7	+5.1	
June	+17.7	+7.4	+11.4	+21.0	+11.3	+9.2	+3.7	+5.1	
July	+17.6	+7.8	+15.6	+16.9	+10.9	+8.7	+4.2	+4.5	
August	+16.5	+8.0	+15.8	+16.3	+11.5	+8.0	+4.6	+5.0	
September	+15.6	+7.8	+16.5	+15.9	+11.4	+7.3	+5.1		
October	+14.1	+7.8	+17.2	+15.4	+11.7	+6.8	+5.0		
November	+13.0	+8.1	+17.4	+15.3	+12.0	+6.3	+4.8		
December	+12.1	+8.4	+17.2	+15.1	+12.0	+5.4	+5.3		

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the late timing of the 1979 budget.



## 18.6 Index numbers of producer prices

1980=100

Monthly averages

Price index numbers of materials and fuel purchased<sup>1 2</sup>

SIC 1980 Division Class or Group	Materials and fuel purchased by			Materials and fuel purchased by selected broad sectors of industry									
	Manu- factur- ing indus- try (revised definition)	Mat- er- ials	Fuel	Manu- factur- ing (revised definition) other than food, drink and tobacco	Food, drink and tobacco manu- factur- ing indus- tries	Metal manu- factur- ing	Extract- ion of minerals not else- where speci- fied	Non- metallic mineral prod- ucts	Chem- ical indus- try	Man- made fibres	Metal goods, engin- eering and vehicle indus- tries	Metal goods not else- where specified	Mech- anical engine- ering
	2 to 4			2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
1979	92.2	96.1	78.8	89.8	94.0	91.0	82.2	82.2	88.6	88.7	90.2	91.3	89.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.2	106.1	119.8	106.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4
1982	117.2	113.4	130.3	116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4
1983	125.3	121.2	139.3	125.3	122.9	122.3	131.1	131.7	123.4	120.9	116.6	116.1	117.4
1981 March	105.0	102.5	113.5	103.2	106.4	101.7	108.6	108.9	103.8	100.9	101.3	100.8	102.8
April	106.2	103.8	114.7	104.3	107.7	102.6	109.9	109.7	105.1	103.5	101.8	100.1	103.4
May	107.6	105.4	115.2	105.7	109.1	103.8	110.3	110.7	106.3	104.3	102.3	100.6	104.0
June	109.4	107.1	117.3	106.1	109.8	105.0	111.7	112.5	108.8	105.4	103.2	102.3	104.7
July	109.3	106.9	117.3	109.3	108.0	105.0	112.6	113.1	110.0	107.0	104.0	102.6	105.3
August	109.9	107.5	118.1	111.0	107.4	105.8	113.4	113.9	111.6	107.8	105.5	103.7	106.1
September	111.2	108.8	119.2	112.0	108.8	106.6	114.3	114.5	112.2	109.7	105.9	104.1	106.6
October	112.5	109.6	122.4	113.1	110.5	107.0	116.3	116.1	113.0	112.7	106.5	104.7	107.3
November	114.9	110.5	129.8	115.5	112.5	109.3	119.2	118.7	113.7	114.4	108.1	106.0	109.1
December	117.1	111.6	135.9	117.6	114.6	111.3	121.8	120.4	114.7	115.6	109.2	107.3	109.9
1982 January	118.0	112.6	136.7	117.8	116.3	111.9	123.3	122.2	115.4	114.5	111.0	109.2	111.7
February	118.6	113.8	135.2	118.1	117.3	114.1	123.1	122.2	115.4	114.4	111.7	110.6	112.6
March	117.4	114.1	128.7	115.8	117.6	112.2	121.0	121.2	113.9	113.9	111.1	110.1	112.9
April	116.2	114.1	123.3	114.0	117.4	110.6	119.4	120.2	114.0	111.8	110.5	109.7	112.8
May	115.9	113.6	123.5	113.3	117.9	110.0	119.7	120.5	113.1	112.4	110.3	109.0	112.8
June	115.6	113.2	124.0	113.4	117.1	108.8	120.6	121.1	114.0	115.3	109.9	108.6	112.8
July	115.8	112.9	125.7	114.2	116.8	110.0	121.9	121.9	114.7	115.7	110.7	109.4	113.3
August	115.0	111.9	125.5	114.5	114.8	110.0	122.0	122.2	115.8	115.7	111.0	109.4	113.6
September	115.4	112.3	126.2	115.1	115.0	110.2	123.0	123.8	116.3	116.0	111.1	109.5	113.7
October	116.5	112.9	129.0	116.2	116.0	113.3	124.6	125.2	117.2	115.6	111.4	109.3	113.9
November	119.0	113.8	136.5	119.5	116.8	115.7	127.6	127.9	119.1	117.2	112.8	110.4	114.6
December	122.8	115.1	149.4	123.8	119.3	119.0	132.8	131.3	122.0	119.0	114.6	111.7	115.5
1983 January	124.1	116.7	149.5	125.8	119.5	121.7	133.3	131.9	123.1	120.3	115.4	113.0	116.2
February	125.4	118.4	149.6	127.5	120.3	124.4	133.6	132.3	124.1	120.6	116.5	114.4	117.1
March	124.2	119.7	139.3	125.0	120.8	122.7	130.0	130.2	122.8	119.5	115.5	114.2	116.8
April	123.1	119.9	134.3	123.0	121.3	119.4	129.0	129.7	122.1	119.9	115.5	115.0	116.6
May	123.8	120.4	135.3	122.7	123.0	119.5	129.6	130.1	121.4	119.9	115.8	115.0	117.0
June	124.0	120.7	135.3	123.2	123.0	119.7	129.7	130.2	122.0	119.8	115.8	115.3	116.9
July	123.2	119.7	135.1	123.7	120.7	120.5	130.0	131.1	121.8	120.0	116.2	115.8	117.1
August	124.6	121.1	136.8	125.7	121.4	122.8	131.0	132.0	123.8	120.6	116.9	117.0	117.5
September	126.5	123.0	138.2	126.4	124.2	123.3	132.0	133.0	124.9	121.5	117.2	117.9	117.9
October	126.2	123.5	135.0	125.3	124.9	122.2	130.5	132.3	124.5	122.2	117.3	117.8	118.1
November	127.4	124.8	135.7	126.2	126.2	123.7	130.2	132.6	123.8	122.1	117.3	117.9	118.3
December	131.6	126.9	147.2	131.2	128.7	128.1	134.8	135.7	126.0	124.2	119.8	120.2	119.9
1984 January	133.5	128.8	149.7	133.2	130.4	130.2	136.4	137.4	128.2	126.0	121.1	122.4	121.8
February	134.2	129.2	151.2	134.0	130.9	131.4	137.4	138.3	128.8	126.7	121.8	123.2	122.8
March	132.9	130.5	140.5	131.1	131.7	129.2	133.7	137.0	127.4	125.0	121.0	122.6	122.8
April	133.8	132.5	138.6	132.2	132.8	129.0	133.8	137.7	128.6	127.4	121.9	123.2	123.8
May	134.3	132.8	139.5	133.3	132.5	129.7	134.5	138.2	129.7	128.2	122.4	123.6	124.5
June	134.1	132.8 <sup>3</sup>	138.3	133.3 <sup>3</sup>	132.1	130.2	134.0 <sup>3</sup>	138.1 <sup>3</sup>	129.9 <sup>3</sup>	128.5 <sup>3</sup>	122.7 <sup>3</sup>	124.2	124.9 <sup>3</sup>
July <sup>3</sup>	133.5	131.9	138.9	134.5	129.6	130.9	134.6	138.6	130.2	129.4	123.6	124.9	125.6
August <sup>3</sup>	132.6	130.1	141.0	134.9	127.5	131.1	135.9	139.7	129.7	130.2	123.9	125.0	125.9

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

Source: Business Statistics Office

# Prices and wages

## 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

### Price index numbers of materials and fuel purchased<sup>1 2</sup>

Materials and fuel purchased by selected broad sectors of industry

SIC 1980	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instrument engineering	Food manufacturing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; printing and publishing	Processing of rubber and plastics	Other manufacturing industries	Construction materials	House-building materials
	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
1979	89.1	87.8	87.1	88.5	94.6	95.3	78.5	94.7	93.6	88.4	88.4	90.7	72.8	84.3	84.6
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1983	117.2	117.6	120.3	116.6	122.1	121.2	142.3	123.7	117.4	119.3	118.2	117.2	105.8	125.1	125.5
1981 March	100.2	103.9	104.4	102.1	107.1	106.8	113.8	100.6	99.8	102.9	103.9	98.3	85.8	105.0	104.6
April	100.9	104.2	105.4	102.7	108.4	108.1	115.5	100.7	100.3	103.1	104.8	98.4	85.4	106.6	106.6
May	101.3	104.5	105.9	103.1	109.9	109.7	116.1	102.8	100.8	103.2	105.9	99.0	85.6	107.8	108.0
June	102.2	104.9	106.6	103.7	110.7	110.3	118.4	104.7	101.5	103.1	108.0	100.0	86.1	108.4	108.4
July	103.2	105.3	107.2	104.3	108.5	108.0	118.5	106.5	102.3	103.1	109.6	100.6	84.2	109.0	109.1
August	105.1	106.0	107.9	105.1	107.6	107.1	119.5	107.6	103.1	103.9	110.7	101.4	87.1	109.7	110.1
September	105.6	106.4	108.4	105.6	109.0	108.5	120.7	108.4	103.8	104.5	111.9	102.7	90.4	109.9	110.2
October	106.1	107.2	109.0	106.3	110.9	110.3	123.9	110.1	104.9	105.2	113.4	105.2	88.4	110.9	111.2
November	107.0	108.8	110.1	107.4	112.8	111.9	131.2	111.7	105.8	106.6	114.6	107.3	85.8	111.6	111.8
December	108.3	109.7	111.0	108.1	115.1	114.1	137.2	113.6	106.6	107.2	115.4	108.4	86.0	111.6	111.8
1982 January	109.4	111.3	112.4	109.3	116.4	115.5	137.9	115.7	108.1	107.9	116.1	108.9	85.4	113.4	113.4
February	110.0	111.9	113.6	110.1	117.4	116.6	136.5	115.8	108.4	108.4	116.5	108.3	86.6	114.3	114.1
March	109.2	112.3	113.0	109.9	117.8	117.2	130.4	115.3	108.6	108.2	116.2	107.2	83.6	115.0	114.7
April	108.8	112.3	113.2	109.8	117.5	117.2	125.3	114.4	109.2	106.5	114.7	106.4	84.7	116.0	115.7
May	108.8	112.5	113.3	110.1	117.9	117.6	125.4	114.3	109.7	109.3	114.5	106.8	82.4	117.1	117.2
June	108.1	112.6	113.7	110.0	116.9	116.5	126.0	114.0	109.8	109.6	115.8	106.9	80.0	117.2	117.2
July	109.1	113.0	114.3	110.6	116.3	115.7	128.0	114.1	110.0	109.9	115.3	106.7	83.4	117.8	117.9
August	109.6	113.3	114.6	111.1	113.9	113.3	127.8	113.2	110.3	110.1	115.5	106.6	85.7	118.5	118.6
September	110.3	113.7	115.1	111.4	114.2	113.6	128.6	113.2	110.6	110.7	115.8	107.7	91.9	118.9	119.0
October	110.7	114.0	115.6	111.6	115.4	114.7	131.7	113.9	110.6	111.1	114.3	108.3	93.4	119.1	119.2
November	112.0	114.6	116.4	112.3	116.3	115.3	139.0	115.8	111.4	112.0	115.2	110.2	96.2	119.6	119.6
December	113.5	115.7	117.6	113.2	118.6	117.1	152.1	117.9	112.2	113.8	117.2	111.9	99.7	119.9	120.0
1983 January	115.1	116.2	118.5	114.4	118.5	117.0	152.2	119.4	113.6	114.4	117.0	112.8	107.4	120.3	120.5
February	116.5	116.7	119.0	115.3	119.2	117.7	152.1	120.9	114.6	115.2	117.6	114.1	113.1	120.8	121.0
March	115.7	116.4	118.8	115.2	119.9	118.9	142.2	121.2	115.2	115.6	117.0	114.9	103.3	122.3	122.4
April	116.2	116.6	119.1	115.6	120.5	119.8	137.5	121.0	115.8	116.8	116.7	115.4	105.2	123.6	123.7
May	116.8	117.1	119.6	116.1	122.4	121.7	138.5	120.4	116.3	118.4	116.9	115.7	107.7	124.8	125.5
June	116.8	117.2	119.8	116.1	122.3	121.6	138.5	121.7	116.5	119.5	117.3	115.6	104.8	125.2	125.8
July	117.4	117.4	120.2	116.4	119.6	118.7	138.3	122.8	117.0	120.1	117.7	116.7	106.7	125.8	126.4
August	117.9	117.8	120.8	116.7	120.3	119.5	140.3	124.2	117.7	120.7	118.3	117.8	107.8	126.4	126.8
September	118.1	118.5	121.5	117.4	123.5	122.7	142.0	125.4	118.6	121.7	119.0	118.1	108.2	127.2	127.6
October	118.2	118.7	121.6	117.8	124.5	123.9	138.2	127.0	119.8	122.2	119.1	119.8	102.2	128.0	128.2
November	118.0	119.0	121.7	118.2	125.9	125.3	138.4	128.7	121.0	123.0	119.5	121.4	99.7	128.3	128.9
December	120.0	120.1	123.0	119.6	128.7	127.8	149.7	131.4	122.4	124.4	121.9	123.8	103.2	128.8	129.3
1984 January	121.8	122.1	124.7	121.4	130.4	129.4	152.0	133.4	124.3	126.2	123.9	125.0	101.2	129.1	129.8
February	123.0	123.1	125.7	122.5	130.9	129.9	153.7	135.0	125.3	126.9	124.1	125.3	103.9	129.6	130.4
March	122.7	123.1	125.6	122.5	131.7	131.2	143.1	133.5	126.0	126.8	123.2	124.0	104.9	131.2	132.2
April	123.9	123.6	126.4	123.2	132.8	132.5	141.6	134.0	127.2	127.6	127.5	124.7	105.1	132.6	133.5
May	123.9 <sup>3</sup>	124.2 <sup>3</sup>	126.6 <sup>3</sup>	123.6 <sup>3</sup>	132.5	132.1	142.6	134.4	128.4 <sup>3</sup>	128.5	130.0	124.9	105.6	133.1	134.0
June	124.4 <sup>3</sup>	124.6 <sup>3</sup>	126.9 <sup>3</sup>	123.8 <sup>3</sup>	132.0	131.6	141.2	134.8	128.2 <sup>3</sup>	128.4 <sup>3</sup>	130.1 <sup>3</sup>	124.5 <sup>3</sup>	106.0 <sup>3</sup>	133.2 <sup>3</sup>	134.1 <sup>3</sup>
July <sup>3</sup>	124.5	125.1	127.4	124.5	129.0	128.5	141.8	135.8	128.8	128.8	133.0	124.9	102.9	133.5	134.3
August <sup>3</sup>	125.1	125.3	127.8	124.9	126.5	125.7	144.2	135.9	129.6	129.3	133.6	125.1	103.7	134.0	134.8

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

Source: Business Statistics Office

## 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of output<sup>1 2</sup>

Home sales	Output of manu- factured products	Products of manufac- turing industries (revised definition) other than food, drink and tobacco manufac- turing industries	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals n.e.s.	Non- metallic mineral products	Chemical industry	Man- made fibres	Metal goods engineering and vehicles industries	Metal goods n.e.s.	Mech- anical engin- eering
SIC 1980 Division Class or Group	2 to 4	2 to 4 excluding 41/42	41/42	22	23	24	25	26	3	31	32
1979	87.7	86.7	89.4	93.8	81.7	82.7	86.5	94.3	87.9	86.9	87.1
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	108.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1983	124.4	121.1	129.5	111.0	133.7	126.7	119.1	116.5	119.5	117.8	124.6
1981 March	107.2	105.3	110.0	98.6	110.3	107.5	104.7	97.5	104.9	103.4	106.2
April	108.6	106.3	112.2	98.7	110.3	108.9	105.4	97.5	106.0	104.1	106.9
May	109.2	106.9	112.8	99.0	113.3	110.6	105.8	98.2	106.4	104.3	107.3
June	109.7	107.3	113.5	99.5	112.8	111.4	105.2	98.6	106.9	104.6	107.7
July	110.0	107.8	113.4	100.2	112.6	111.9	105.8	100.2	107.5	104.9	108.5
August	110.4	108.2	113.7	101.4	114.7	111.9	106.4	100.0	108.0	105.3	109.1
September	111.2	108.7	115.1	101.5	114.1	112.1	107.2	101.0	108.4	105.8	109.6
October	112.1	109.6	115.9	101.9	115.2	113.2	108.6	102.5	109.4	107.1	110.4
November	112.8	110.1	117.1	102.9	114.7	113.6	109.3	102.9	109.9	108.4	110.6
December	113.5	110.4	118.1	104.2	115.1	113.8	110.3	103.0	110.2	108.7	111.2
1982 January	114.8	112.0	119.1	106.4	120.8	116.0	111.5	109.5	111.2	110.0	113.4
February	115.7	112.9	120.0	107.9	121.7	117.5	111.8	109.7	112.2	110.5	114.5
March	116.5	113.4	121.3	108.3	124.4	118.1	112.5	109.7	112.4	111.2	115.1
April	117.3	114.2	122.1	108.2	124.6	119.2	113.0	109.5	113.1	112.0	115.9
May	117.7	114.6	122.6	108.3	124.2	119.8	113.2	109.4	113.6	113.0	116.4
June	117.6	114.6	122.3	107.6	125.4	120.2	112.8	109.7	113.7	112.5	117.0
July	118.3	115.1	123.3	108.0	127.1	120.4	113.2	111.5	114.2	112.9	117.7
August	118.6	115.5	123.4	108.2	126.0	121.7	113.8	110.5	114.4	113.4	118.2
September	119.3	116.2	124.0	108.3	127.7	122.5	114.4	110.6	114.9	113.6	118.9
October	119.7	116.5	124.6	108.0	128.7	122.6	114.9	111.0	115.3	113.7	119.3
November	120.0	116.7	125.2	108.5	127.9	122.8	115.2	111.0	115.4	114.0	119.5
December	120.6	116.9	126.0	108.7	127.4	123.0	115.5	110.8	115.6	114.3	120.1
1983 January	121.2	117.8	126.2	108.0	129.5	123.7	116.1	111.8	116.3	114.8	121.3
February	121.7	118.5	126.4	109.0	131.2	124.0	117.0	111.5	116.9	115.9	121.7
March	122.4	119.2	127.1	109.8	132.2	125.2	117.7	112.0	117.5	116.8	122.1
April	123.6	120.2	128.7	110.1	134.1	126.3	118.4	114.0	118.5	117.4	124.0
May	124.3	120.7	129.8	110.2	133.4	126.5	118.7	114.0	119.0	118.1	124.7
June	124.6	120.9	130.2	110.8	134.6	126.3	118.5	115.0	119.4	118.6	124.9
July	124.7	121.4	129.6	111.0	133.9	127.4	119.1	119.2	119.8	118.6	125.3
August	124.9	121.8	129.5	111.4	133.3	127.3	119.3	119.7	120.1	119.2	125.6
September	125.7	122.4	130.5	112.2	135.6	127.8	119.7	119.9	120.8	120.1	126.0
October	126.2	122.8	131.2	113.7	135.5	128.4	120.8	119.9	121.4	120.8	126.3
November	126.8	123.4	131.9	112.6	135.4	128.9	121.5	120.9	121.8	121.2	126.5
December	127.3	123.6	132.9	113.4	135.3	129.0	121.9	120.5	122.0	121.3	127.1
1984 January	128.0	124.5	133.4	114.5	139.3	129.6	123.0	122.7	123.0	123.2	128.0
February	128.8	125.3	134.3	115.1	141.6	130.0	123.2	123.1	123.9	124.7	128.6
March	130.3	126.2	136.3	115.4	142.9	131.7	123.3	123.4	124.7	125.4	129.3
April	131.7	126.9	139.2	117.2	143.6	132.8 <sup>a</sup>	124.3	124.7	125.2	126.1	129.8
May	132.1	127.4 <sup>a</sup>	139.3	117.3	142.9	133.9 <sup>a</sup>	125.5	124.3	125.4	126.7	129.7 <sup>a</sup>
June	132.2 <sup>a</sup>	127.6 <sup>a</sup>	139.3	118.0	143.3 <sup>a</sup>	133.8 <sup>a</sup>	124.6	124.2	125.7 <sup>a</sup>	127.1 <sup>a</sup>	129.8 <sup>a</sup>
July <sup>a</sup>	132.5	128.1	139.3	118.6	143.2	134.0	125.0	126.9	126.2	127.3	130.3
August	132.8	128.6	139.1	118.9	143.6	134.2	125.3	126.9	126.8	127.7	131.0

For footnotes 1 to 3 see page 114, and for 4 to 8 see page 115.

Source: Business Statistics Office

## Prices and wages

# 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

SIC 1980	Price index numbers of output <sup>1 2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>5 6</sup>
	Home sales	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; printing and publishing	Processing of rubber and plastics	Other manufacturing industries	
	34	35	37	411 to 423	43	45	46	47	48	49		
1979	86.9	89.0	88.5	90.5	90.8	89.3	87.0	85.1	86.0	80.5	80	83.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1981	106.4	106.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	109.0	103.8	103	104.1
1983	116.6	119.5	125.5	121.5	116.4	112.5	120.1	129.5	114.1	113.7	104	115.7
1981 March	104.5	104.4	107.8	106.3	103.1	103.2	104.3	106.5	103.5	100.0		104.9
April	105.4	106.3	109.8	107.2	103.4	103.4	105.7	107.6	103.5	101.1		105.3
May	105.7	107.3	110.2	108.0	103.8	103.6	105.8	108.8	103.7	102.3	106	104.8
June	106.4	107.9	110.8	109.0	104.1	103.6	107.2	109.5	103.8	102.5		103.6
July	107.0	108.4	111.3	108.7	104.5	103.9	107.7	110.5	103.5	101.1		104.4
August	107.1	109.4	110.9	108.5	105.1	103.9	108.5	110.8	104.0	101.2	105	102.2
September	107.4	110.3	110.9	109.5	105.8	104.1	108.7	111.8	104.2	101.4		100.2
October	108.3	111.2	111.8	110.5	106.0	104.3	108.4	113.2	104.7	101.5		98.9
November	108.6	111.9	112.5	111.8	106.2	104.5	109.6	114.2	105.3	101.8	104	97.1
December	108.4	112.3	112.6	113.3	106.3	104.1	109.9	115.2	105.5	101.9		97.6
1982 January	108.3	112.9	116.9	114.6	107.8	106.3	110.5	117.7	106.6	101.6		98.5
February	109.7	113.9	118.1	115.2	108.7	106.4	111.5	118.6	107.6	101.8	103	97.6
March	109.6	114.0	118.5	115.7	109.6	106.7	112.1	119.4	108.0	100.9		100.4
April	110.7	114.1	119.0	115.8	110.3	107.1	112.5	120.6	108.7	102.3		102.1
May	111.1	114.0	119.4	115.8	110.5	107.2	112.5	121.3	108.9	102.4	103	103.9
June	110.9	114.2	119.6	115.4	110.5	107.7	112.8	121.4	109.0	102.4		105.2
July	111.0	114.8	120.6	116.5	111.1	108.3	113.5	122.0	109.4	102.4		104.0
August	111.5	114.8	120.9	116.6	111.2	108.5	113.9	122.5	109.7	103.6	104	104.4
September	112.2	115.2	121.3	116.9	111.2	108.8	114.3	123.3	109.7	106.7		104.9
October	113.0	115.2	122.0	117.3	111.2	109.0	114.5	124.2	110.4	107.1		108.2
November	113.2	115.2	122.3	117.9	111.4	109.1	114.7	124.6	110.6	106.3	103 <sup>7</sup>	108.1
December	113.5	115.4	123.8	119.2	111.8	109.7	115.9	124.8	110.9	107.8		108.1
1983 January	113.9	116.2	123.8	119.1	113.4	110.7	116.3	125.9	111.4	108.9		110.9
February	114.2	116.7	124.1	119.1	114.0	110.8	116.4	126.4	111.8	112.9	103	110.5
March	114.4	117.8	124.4	119.1	114.7	111.0	117.9	126.9	111.9	113.8		113.2
April	114.7	118.5	124.5	120.4	115.4	111.7	118.6	128.2	112.6	114.5		115.1
May	115.9	118.7	124.7	121.7	115.9	112.0	119.0	129.0	113.5	113.8	104	117.1
June	116.2	118.8	124.3	122.2	116.1	112.3	119.6	129.7	114.5	113.8		116.6
July	117.0	118.9	126.1	121.4	116.6	112.6	120.8	130.0	114.7	113.9		118.4
August	117.6	119.4	126.1	121.2	117.5	113.1	121.4	130.6	115.0	114.0	105	118.0
September	118.2	121.5	126.3	122.2	117.9	113.6	122.1	131.1	115.5	114.7		117.0
October	119.1	122.2	127.0	123.0	118.2	113.9	122.6	131.6	116.0	114.7		117.8
November	118.6	122.5	127.1	123.6	118.6	114.0	122.9	132.0	116.4	114.6	105	118.0
December	119.2	122.5	127.3	125.0	118.9	114.1	123.2	132.4	116.6	114.7		115.8
1984 January	120.1	122.9	129.4	125.6	120.4	115.6	123.4	133.0	117.6	116.4		120.3
February	120.5	124.4	130.3	126.4	121.4	116.6	124.8	133.6	117.7	116.7	105 <sup>8</sup>	120.1
March	121.2	125.3	130.3	127.3	121.9	117.2	126.4	134.8	118.1	117.3		121.8
April	121.8	125.7	131.0	129.3	122.4	117.4	126.8	136.1	118.4	117.8		124.4
May	122.4	126.1	131.3	129.3	122.9 <sup>9</sup>	117.8 <sup>9</sup>	126.9 <sup>9</sup>	136.9 <sup>9</sup>	119.1 <sup>9</sup>	118.1	106 <sup>9</sup>	126.0
June	122.8	126.5	131.5	129.2	122.9 <sup>9</sup>	117.9 <sup>9</sup>	127.5 <sup>9</sup>	137.8 <sup>9</sup>	119.6 <sup>9</sup>	118.1		125.8
July <sup>9</sup>	123.7	126.6	132.1	129.1	123.6	118.6	128.3	138.5	121.1	118.3		127.7
August	123.8	127.6	132.4	128.7	124.0	118.8	128.7	139.0	121.1	118.4		

For footnotes 1 to 3 see page 113.

4. A base weighted (1980 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office  
Department of the Environment

## 18.7 Average weekly earnings of manual workers<sup>1</sup>

At October

£

Manufacturing and certain other industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	83.50	46.98	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113.06	59.17	68.73	35.85	46.83
1981	125.58	68.47	76.44	39.89	52.65
1982	137.06	74.19	83.96	44.20	56.08
1983	149.13	78.60	91.18	47.44	57.66
Manufacturing industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	84.77	47.96	50.08	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111.64	59.09	68.40	37.19	47.18
1981	123.23	67.58	75.71	40.41	52.62
1982	134.26	73.23	83.17	44.89	55.93
1983	147.23	77.70	90.29	48.24	57.58

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

## 18.8 Average weekly hours worked<sup>1</sup>

At October

Manufacturing and certain other industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls	Manufacturing industries				
			Full-time	Part-time		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
								Full-time	Part-time	
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2	21.6	37.6
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2	21.6	37.5
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time				Full-time	Part-time	
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3	21.5	37.8
1981	43.0	39.9	37.7	21.4	37.8	42.0	39.4	37.5	21.7	37.9
1982	42.9	39.7	38.0	21.4	38.1	42.0	39.2	37.8	21.7	38.1
1983	43.3	39.8	38.2	21.6	38.2	42.6	39.4	38.1	21.9	38.2

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

Source: Department of Employment



## Prices and wages

# 18.9 Average weekly earnings of manual workers in certain industries<sup>1</sup>

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
<b>Men aged 21 and over (full-time)</b>										
1978	83.91	95.65	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
<b>Full-time males on adult rates</b>										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64
1982	138.28	175.01	148.46	139.01	130.01	121.30	128.47	141.81	132.73	123.74
1983	148.55	196.68	163.53	154.23	140.70	133.83	138.54	148.55	146.81	136.90
<b>Women aged 18 and over (full-time)</b>										
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
<b>Full-time females on adult rates</b>										
1980	74.60	86.29	77.66	73.64	75.29	72.41	73.98	71.57	80.71	69.61
1981	83.06	94.69	87.62	79.07	82.67	81.21	81.18	85.06	89.97	77.34
1982	90.76	120.04	94.36	88.12	90.39	87.73	89.32	94.02	97.67	84.27
1983	99.56	108.61	101.13	96.16	99.14	97.63	97.77	100.20	108.62	91.40
	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication <sup>2</sup>	
<b>Men aged 21 and over (full-time)</b>										
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03	
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30	
<b>Full-time males on adult rates</b>										
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77	
1981	106.60	98.67	127.96	111.31	154.22	113.15	121.55	142.28	138.19	
1982	113.78	106.59	141.91	124.38	162.63	124.08	131.53	157.69	150.67	
1983	126.47	113.70	154.28	135.47	183.28	138.06	140.40	169.12	162.46	
<b>Women aged 18 and over (full-time)</b>										
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79	
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38	
<b>Full-time females on adult rates</b>										
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14	
1981	65.96	64.02	79.13	81.55	92.83	70.58	66.49	99.07	105.76	
1982	71.35	69.58	85.76	90.75	102.44	78.51	69.33	103.22	114.12	
1983	77.75	73.22	92.51	99.65	111.70	86.80	78.57	111.72	123.32	

1. See footnote 1 to Table 18.7.

2. Excluding sea transport.

Source: Department of Employment

# 18.10 Average earnings index: all employees: by industry

## Great Britain

Classified according to the Standard Industrial Classification 1980

	Whole economy	Agriculture and forestry <sup>1</sup>	Coal and coke	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Metal goods and instruments	Food, drink and tobacco
SIC 1980 Class		(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1980	111.4	117.7	106.1	104.4	116.2	109.2	109.8	106.9	109.0	100.5	111.4	103.7	109.0	
1981	125.8	131.8	118.6	119.8	133.5	124.9	121.6	124.8	117.3	123.4	111.4	124.0	123.8	
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	136.7	
1983	149.2	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	149.6	
1980 October	116.0	127.9	108.8	106.2	121.8	107.2	111.7	111.9	109.5	113.3	98.9	114.5	105.5	
November	117.8	120.1	108.8	106.9	121.6	114.1	114.0	119.2	110.5	114.8	103.0	117.2	108.9	
December	120.8	118.5	108.5	110.4	119.5	115.0	116.7	121.9	112.3	115.5	102.4	115.2	108.6	
1981 January	118.2	118.1	120.5	114.0	120.4	110.1	113.3	114.8	111.3	115.8	102.8	116.3	109.7	
February	119.3	119.9	118.5	116.7	121.9	116.6	113.4	115.8	112.3	116.6	109.5	118.9	110.8	
March	121.2	125.9	120.7	116.4	130.5	118.4	116.0	119.2	114.0	119.6	109.7	118.4	113.3	
April	121.9	132.9	117.0	116.9	128.9	118.3	116.0	117.4	113.7	118.9	108.2	119.5	111.1	
May	123.5	130.2	113.7	120.2	132.4	121.6	119.7	120.9	115.7	121.7	101.9	124.0	114.4	
June	126.0	131.7	116.3	117.9	140.7	123.0	125.3	124.3	117.0	123.9	112.1	123.8	116.3	
July	126.9	130.0	118.8	123.3	140.6	131.8	123.7	123.7	117.0	126.5	114.6	126.7	116.7	
August	129.0	143.8	117.5	121.0	135.5	128.4	124.1	134.4	117.7	124.5	112.3	129.2	117.7	
September	129.4	147.7	118.4	121.1	136.7	131.3	123.9	126.9	119.9	125.3	112.2	123.5	119.7	
October	130.0	143.0	120.3	121.1	138.1	133.8	125.0	131.0	122.0	127.8	113.7	133.9	121.1	
November	131.4	131.4	121.0	123.0	138.5	133.9	127.2	133.2	122.9	129.3	121.4	127.7	126.4	
December	133.1	126.5	120.2	126.2	138.3	132.2	131.9	135.6	123.8	131.3	117.8	126.1	124.8	
1982 January	131.2	125.1	120.6	133.8	141.7	136.4	126.7	132.5	123.9	131.8	120.4	130.2	123.2	
February	132.8	134.6	146.6	131.7	142.0	134.3	130.4	131.1	125.7	132.5	121.4	131.0	125.2	
March	134.6	138.9	132.7	132.7	140.7	134.6	134.6	133.0	128.0	136.7	123.7	133.4	128.6	
April	134.5	144.2	128.8	132.0	139.3	137.4	134.8	134.4	127.7	136.9	119.7	137.4	127.3	
May	136.5	140.6	130.7	132.8	141.3	136.9	137.6	135.0	130.1	137.6	124.9	137.8	131.0	
June	138.3	144.0	128.0	135.6	153.2	135.7	141.6	140.8	131.6	140.5	125.7	141.4	129.5	
July	140.7	152.2	129.1	142.4	154.5	145.9	138.9	140.9	132.9	140.7	128.3	137.4	129.8	
August	138.8	154.0	130.2	135.3	150.0	136.3	137.2	139.0	130.8	139.6	124.8	136.3	128.7	
September	138.7	160.8	128.6	137.4	151.5	135.0	138.5	139.0	131.1	140.2	121.7	138.9	130.0	
October	139.6	152.8	117.6	137.0	151.8	140.8	139.2	140.8	133.2	143.2	125.7	141.2	131.0	
November	142.4	143.4	139.6	138.2	157.2	136.1	140.5	149.5	135.5	144.1	129.5	142.3	133.9	
December	143.6	139.5	140.5	140.7	150.4	138.1	142.0	150.9	136.5	146.3	137.8	140.0	132.9	
1983 January	142.6	138.0	141.3	146.3	146.2	140.9	141.2	143.7	135.1	147.0	133.9	138.5	133.5	
February	145.4	145.2	139.5	146.1	145.9	140.4	141.9	145.0	136.0	147.1	134.6	139.5	134.1	
March	146.1	145.1	139.0	146.1	156.0	141.8	142.7	143.3	138.1	150.1	134.7	143.7	137.3	
April	146.0	155.1	136.5	147.3	158.9	146.2	144.9	146.2	138.8	150.6	133.7	142.7	136.4	
May	148.3	151.0	131.2	146.3	158.2	147.4	146.5	149.4	141.7	152.2	139.0	144.0	141.0	
June	149.7	156.7	133.7	148.6	160.1	147.6	152.3	150.3	143.2	154.0	139.0	144.5	139.2	
July	151.7	167.2	135.4	156.7	164.9	166.3	147.7	151.9	143.4	154.8	140.1	141.5	140.3	
August	150.4	162.7	135.5	149.0	161.8	151.7	149.7	157.1	141.8	152.8	137.1	137.9	140.7	
September	150.5	178.0	137.0	150.9	162.6	152.1	151.3	152.9	143.2	153.3	137.8	142.4	142.1	
October	151.7	173.6	140.1	143.9	169.7	163.8	150.2	153.1	145.3	157.5	139.8	146.1	144.1	
November	152.8	160.4	123.9	140.9	165.1	154.3	156.8	164.7	148.6	156.8	146.0	150.6	147.9	
December	155.1	156.7	123.6	151.9	161.5	155.8	156.6	166.1	152.8	158.7	147.2	147.4	146.6	
1984 January	152.7	155.3	121.5	158.1	162.7	167.3	151.4	155.8	148.8	158.3	145.7	148.4	145.2	
February	153.8	158.6	125.2	159.9	163.0	159.3	153.8	158.1	151.3	160.0	147.4	154.5	149.0	
March	154.2	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	
April	154.7	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	
May	155.7	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	
June	157.5	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	
July <sup>3</sup>	159.6	..	51.3	167.0	175.9	181.6	159.9	164.8	159.4	169.5	152.3	153.5	152.8	

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal processing and manufacturing' to be calculated, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

3. Provisional.

Source: Department of Employment

# Prices and wages

## 18.10 Average earnings index: all employees: by industry

continued

Great Britain

Classified according to the Standard Industrial Classification 1980

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products printing and publishing	Rubber, plastics and other manufacturing	Construction	Distribution and repairs	Hotels and catering	Transport and communication <sup>1</sup>	Banking, finance and insurance	Public administration	Education and health services	Other services
SIC 1980 Class	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77, 79)	(81-82 83pt.-84pt.)	(91-92pt.)	(93,95)	(97pt.-98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	107.9	108.4	112.7	114.2	123.8	113.4
1981	120.2	121.4	115.2	128.3	121.1	125.8	120.3	120.4	120.6	128.9	129.6	140.8	128.0
1982	131.7	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.8
1983	143.5	145.2	139.9	156.6	144.0	148.0	143.6	137.9	144.3	157.5	149.5	163.6	156.0
1980 October	111.0	110.5	106.8	116.0	110.3	116.5	109.1	112.1	113.1	113.9	118.5	137.1	119.0
November	113.2	112.4	108.1	118.1	113.3	118.3	111.2	112.4	118.6	118.2	118.5	134.0	122.8
December	111.0	117.7	110.1	117.4	111.6	124.1	116.1	120.3	115.0	127.1	129.4	137.5	126.5
1981 January	114.4	115.1	115.9	117.6	114.7	118.0	114.3	113.4	113.3	119.1	124.3	130.8	122.4
February	116.8	117.2	112.6	118.3	115.1	120.5	115.4	113.0	113.3	120.6	124.8	131.3	122.9
March	117.1	119.9	108.7	120.7	116.0	124.9	116.1	114.7	115.2	130.7	124.0	131.3	123.4
April	112.8	117.0	111.4	121.9	115.0	122.5	118.9	119.6	117.2	122.7	126.6	135.7	123.6
May	118.0	120.2	112.5	125.7	120.2	122.3	118.3	121.4	116.3	127.7	123.6	142.5	128.5
June	122.6	122.3	114.3	134.0	122.6	126.8	120.5	120.3	119.9	132.7	124.6	141.2	126.3
July	122.4	121.3	114.8	132.6	123.1	126.2	121.7	121.8	122.4	128.6	125.8	143.5	126.6
August	122.7	121.1	117.8	131.3	122.7	125.1	121.0	122.8	121.4	129.3	140.4	149.2	127.2
September	122.5	123.0	117.7	132.8	123.9	128.1	121.6	121.2	128.0	128.1	137.5	146.2	130.7
October	124.8	124.7	118.6	133.7	125.4	128.2	122.4	122.9	123.3	128.8	135.8	147.8	129.2
November	126.1	126.9	123.6	134.5	126.7	130.6	124.9	121.9	127.7	134.8	135.1	144.1	134.9
December	122.6	128.2	114.9	135.8	127.9	136.0	129.0	132.4	128.8	143.6	133.0	146.2	139.8
1982 January	127.2	128.7	122.8	135.8	128.4	130.0	128.1	123.0	127.7	133.2	133.4	141.7	138.1
February	127.5	130.1	121.5	136.0	130.2	132.9	127.1	123.7	126.1	135.6	136.2	144.4	140.0
March	130.0	132.0	122.4	140.3	131.8	136.6	130.1	124.7	127.6	149.4	135.1	142.7	138.4
April	130.0	132.1	123.7	140.8	131.5	135.2	130.9	126.0	129.6	140.7	135.8	141.9	140.0
May	133.2	132.9	126.1	145.0	133.2	136.6	131.4	128.5	129.2	141.6	142.7	142.9	142.2
June	134.1	133.6	124.8	145.7	137.2	138.6	131.7	129.0	134.4	151.6	139.2	145.6	140.9
July	133.2	134.0	126.8	145.0	135.0	140.0	133.1	127.0	137.3	143.1	140.3	161.6	144.6
August	131.6	134.3	128.0	143.1	135.3	136.7	132.6	127.4	131.9	143.0	140.1	156.6	146.2
September	131.3	135.2	133.4	141.4	135.0	138.6	133.2	127.2	133.3	143.1	142.1	148.6	150.0
October	133.1	135.8	131.9	145.1	136.0	139.0	134.6	127.7	133.5	144.3	142.7	150.5	146.6
November	135.5	138.8	133.0	147.9	138.7	141.8	136.7	128.0	138.2	149.0	148.9	148.6	148.9
December	134.7	141.2	126.0	147.3	136.1	144.7	141.2	139.2	137.2	160.8	143.5	150.0	146.6
1983 January	137.9	141.2	141.7	146.4	137.6	140.7	138.6	130.9	135.2	145.8	143.9	159.9	149.7
February	139.0	143.0	143.8	147.3	139.3	142.3	138.9	131.6	137.6	148.9	144.9	175.7	148.3
March	140.6	144.2	133.9	149.7	139.6	147.9	140.0	132.8	140.3	164.3	146.2	161.3	150.3
April	141.7	143.7	138.3	156.4	141.3	145.5	142.3	133.1	142.3	150.9	147.0	156.2	149.9
May	144.0	146.0	138.5	156.3	145.2	145.7	147.3	136.7	141.4	158.2	150.7	158.1	152.1
June	144.6	146.2	134.7	159.3	144.2	150.7	143.3	137.1	144.4	162.0	150.2	163.2	154.5
July	145.1	145.4	138.5	157.7	144.6	149.7	144.7	139.1	150.6	157.4	150.6	169.2	156.1
August	143.7	145.0	143.7	157.3	143.3	148.0	143.3	139.7	145.4	156.3	150.8	168.7	163.3
September	145.5	145.1	141.2	159.9	146.1	148.6	144.4	141.0	147.3	153.3	151.7	162.6	157.9
October	146.6	146.3	141.2	162.2	147.2	150.3	143.4	141.2	148.3	155.9	153.0	163.8	158.0
November	147.2	147.7	151.0	163.4	151.0	152.9	145.6	140.4	149.5	159.3	152.4	161.2	166.9
December	146.1	148.8	132.8	163.1	148.2	153.7	151.3	150.6	151.2	177.8	152.1	162.8	165.3
1984 January	149.8	150.4	151.3	160.3	150.4	148.0	149.0	142.6	146.8	162.3	153.6	162.3	164.5
February	151.6	152.7	146.5	161.4	152.3	152.5	148.3	141.2	148.7	160.6	154.8	162.8	163.2
March	153.4	157.5	152.2	163.6	152.4	155.3	150.6	141.5	149.6	177.3	154.1	161.3	169.1
April	145.2	149.3	137.0	162.9	150.4	155.5	155.3	147.6	149.5	167.4	156.7	163.5	163.1
May	155.1	155.8	145.1	170.2	156.8	154.7	151.9	146.7	151.0	168.4	160.2	164.2	168.3
June	156.7	158.7	152.9	172.2	158.7	160.0	153.5	146.7	151.8	173.9	158.4	163.6	167.4
July <sup>2</sup>	157.2	157.2	149.2	170.2	159.7	156.8	156.7	146.2	158.7	166.9	158.5	172.0	166.7

1. Excluding sea transport.

2. Provisional.

Source: Department of Employment

# 18.11 Average earnings index: all employees: main industrial sectors

## Great Britain

Classified according to the Standard Industrial Classification 1980

	Whole economy (Divisions 0-9)			Manufacturing industries (Revised definition) (Divisions 2-4)			Production industries (Revised definition) (Divisions 1-4)		
	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>
1980	111.4			109.1			109.4		
1981	125.8			123.6			124.1		
1982	137.6			137.4			138.2		
1983	149.2			149.7			150.0		
1980 May	109.2	109.2		108.3	107.3		108.6	107.5	
June	112.5	111.4		111.6	110.0		111.7	110.2	
July	113.3	112.2		112.5	111.5		112.7	111.6	
August	114.0	114.1		110.8	111.9		111.1	112.1	
September	117.9	118.0		111.7	112.8		111.9	113.1	
October	116.0	116.2		112.2	113.0		112.5	113.4	
November	117.8	117.3		115.2	114.5		115.2	114.5	
December	120.8	119.6		116.1	115.5		115.9	115.5	
1981 January	118.2	119.7	18.4	115.7	116.5	15.9	116.4	117.3	16.6
February	119.3	120.7	16.4	117.3	118.2	16.0	117.8	118.7	16.6
March	121.2	121.3	14.5	118.9	118.9	14.0	119.9	119.4	13.6
April	121.9	122.6	13.8	118.4	119.2	12.3	119.1	119.7	12.6
May	123.5	123.6	13.2	121.0	120.0	11.8	121.5	120.5	12.1
June	126.0	124.8	12.0	124.5	122.6	11.5	125.2	123.5	12.1
July	126.9	125.8	12.1	125.4	124.2	11.4	126.2	124.8	11.8
August	129.0	128.9	13.0	126.0	126.9	13.4	126.3	127.3	13.6
September	129.4	129.5	9.7	126.2	127.4	12.9	126.6	127.9	13.1
October	130.0	130.2	12.0	128.6	129.4	14.5	128.9	129.9	14.6
November	131.4	130.8	11.5	130.8	129.9	13.4	130.9	130.0	13.5
December	133.1	131.7	10.1	130.8	130.2	12.7	130.9	130.5	13.0
1982 January	131.2	132.8	10.9	131.1	132.0	13.3	131.6	132.6	13.0
February	132.8	134.3	11.3	131.8	132.8	12.4	133.7	134.7	13.5
March	134.6	134.7	11.0	134.4	134.4	13.0	135.2	134.6	12.7
April	134.5	135.4	10.4	134.8	136.0	14.1	135.2	136.1	13.7
May	136.5	136.7	10.6	137.5	136.5	13.8	137.8	136.9	13.6
June	138.3	137.0	9.8	138.8	136.7	11.5	139.6	137.6	11.4
July	140.7	139.5	10.9	139.2	137.8	11.0	140.1	138.5	11.0
August	138.8	138.6	7.5	137.6	138.4	9.1	138.4	139.3	9.4
September	138.7	138.9	7.3	137.9	139.3	9.3	138.7	140.2	9.6
October	139.6	139.8	7.4	140.0	140.9	8.9	139.9	141.1	8.6
November	142.4	141.7	8.3	142.5	141.6	9.0	143.7	142.8	9.8
December	143.6	142.0	7.8	143.2	142.7	9.6	144.0	143.8	10.2
1983 January	142.6	144.5	8.8	142.9	144.0	9.1	143.5	144.6	9.0
February	145.4	147.2	9.6	143.7	144.8	9.0	144.1	145.2	7.8
March	146.1	146.3	8.6	145.1	145.0	7.9	145.9	145.3	7.9
April	146.0	147.0	8.6	146.7	148.1	8.9	147.4	148.5	9.1
May	148.3	148.6	8.7	149.2	148.2	8.6	149.3	148.4	8.4
June	149.7	148.2	8.2	150.2	147.8	8.1	150.4	148.2	7.7
July	151.7	150.3	7.7	151.2	149.7	8.6	151.8	150.0	8.3
August	150.4	150.2	8.4	149.9	150.8	9.0	150.4	151.3	8.6
September	150.5	150.7	8.5	150.9	152.4	9.4	151.4	153.0	9.1
October	151.7	152.0	8.7	153.3	154.4	9.6	154.1	155.4	10.1
November	152.8	152.1	7.3	156.5	155.6	9.9	155.7	154.7	8.3
December	155.1	153.4	8.0	157.0	156.6	9.7	155.9	155.8	8.3
1984 January	152.7	154.7	7.1	155.9	157.0	9.0	154.9	156.0	7.9
February	153.8	155.6	5.7	157.5	158.7	9.6	156.5	157.8	8.7
March	154.2	154.4	5.5	159.3	159.2	9.8	154.3	153.7	5.8
April	154.7	155.8	6.0	158.0	159.5	7.7	153.4	154.5	4.0
May	155.7	156.0	5.0	160.6	159.5	7.6	155.7	154.7	4.2
June	157.5	156.0	5.3	163.8	161.1	9.0	158.4	156.1	5.3
July <sup>2</sup>	159.6	158.2	5.3	164.8	163.1	9.0	159.7	157.9	5.3

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

1. Percentage change over previous twelve months.

2. Provisional.

Source: Department of Employment

## Prices and wages

# 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1980=100

	Weights 1983								1984						
	Annual average <sup>1</sup>	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary	March	April	May	June	
<b>Purchase prices</b>															
Goods and services currently consumed	100.0	126.0	126.1	126.5	125.9	126.3	127.6	128.6	130.0	130.8	131.2	131.6	132.5	133.0	131.6
Seeds	4.5	116.5	112.3	116.4	107.6	107.8	130.4	129.6	132.0	132.6	131.5	134.7	127.2	126.9	132.9
Animals for rearing and production	1.1	170.7	167.9	180.2	181.6	175.4	172.9	171.0	173.7	172.5	172.6	185.2	199.4	197.5	191.5
Energy	8.5	151.3	151.7	152.2	154.4	156.5	150.2	144.9	146.8	148.2	150.1	149.3	152.1	153.0	151.1
Fertilisers and soil improvers	13.6	116.8	110.8	112.3	113.8	115.4	116.9	118.5	120.2	121.8	122.3	122.4	125.6	125.6	114.0
Plant protection products	3.7	112.3	112.5	112.5	112.5	112.5	112.9	113.9	114.1	114.1	114.1	114.1	115.4	115.4	115.5
Animal feedingstuffs	45.5	123.7	125.3	125.0	123.8	123.8	125.1	127.5	128.9	129.9	130.1	130.1	130.1	130.0	129.9
Material and small tools	3.5	118.1	118.2	118.3	118.7	118.9	119.3	119.4	119.9	121.5	121.9	122.5	123.0	124.2	125.8
Maintenance and repair of plant	6.4	128.3	128.9	129.9	129.4	129.8	130.5	131.3	132.9	133.1	132.7	133.4	138.2	139.3	140.5
Maintenance and repair of buildings	3.7	127.5	128.5	128.3	128.3	129.0	130.2	130.9	131.5	130.2	131.8	133.6	134.7	134.8	136.3
Veterinary services	1.8	131.5	132.6	132.6	131.9	131.9	132.2	133.8	133.8	133.8	133.8	133.8	133.8	136.4	136.5
General expenses	7.7	134.2	136.2	136.2	135.8	135.6	134.9	135.4	135.8	136.1	137.0	137.6	137.8	141.0	141.8
Goods and services contributing to investment in agriculture	100.0	123.5	123.3	123.6	124.2	125.0	125.9	126.5	127.4	127.8	128.5	129.1	129.3	129.4	127.1
Machinery and other equipment	63.8	121.7	121.2	121.6	122.0	122.8	123.7	124.0	124.7	126.1	126.5	126.5	126.8	126.5	122.0
Buildings	36.2	126.7	127.1	127.0	128.0	128.7	129.8	130.8	132.0	130.8	132.2	133.8	133.8	134.5	136.1
<b>Producer prices</b>															
All products	100.0	124.7	125.9	121.5	125.4	127.3	128.1	129.5	131.4	132.6	134.4	139.9	136.7	134.5	129.3
All crop products	33.9	134.0	141.0	129.9	140.6	142.2	140.2	140.9	142.7	146.3	149.9	161.3	162.8	165.6	154.9
Cereals	16.1	131.5	138.7	133.9	126.8	129.4	130.0	129.5	130.7	131.1	130.9	134.8	135.1	134.0	136.6
Root crops	5.4	153.0	148.5	137.1	217.9	207.4	188.2	193.1	192.3	192.8	204.5	237.8	259.6	290.1	251.3
Fresh vegetables	5.6	131.9	136.7	129.6	131.3	141.5	143.6	137.9	139.5	154.1	158.7	182.7	168.0	145.8	121.9
Fresh fruit	1.8	140.2	190.6	138.7	147.1	141.0	125.2	137.8	138.5	149.1	149.1	157.0	167.8	213.8	186.0
Seeds	1.2	109.3	99.3	104.5	96.7	97.1	136.8	136.6	139.3	139.7	141.1	143.6	141.5	140.3	147.6
Flowers and plants	1.9	117.6	132.6	88.0	101.6	107.6	101.4	105.2	120.6	126.9	144.7	140.1	135.7	130.0	120.5
Other crop products	1.9	133.6	140.6	126.9	127.9	134.2	136.9	140.4	141.1	141.1	141.2	142.0	144.1	146.0	146.0
Animals and animal products	66.1	119.9	118.1	117.2	117.6	119.6	121.9	123.6	125.6	125.6	126.5	128.9	123.3	118.6	116.1
Animals for slaughter	37.6	121.8	126.1	122.6	119.7	119.5	120.9	122.2	125.1	124.7	126.4	130.6	129.9	130.7	128.4
Milk	22.5	123.2	112.7	115.2	119.9	123.5	128.8	129.9	130.2	130.5	130.6	129.1	112.5	98.7	97.5
Eggs	5.6	95.9	87.9	90.0	95.8	105.8	103.1	109.0	111.9	113.2	112.3	118.9	124.4	119.0	110.2
Other animal products	0.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

1. Index numbers for the years 1975 to 1982 on 1980 = 100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London, SW1A 2HH.

Source: Ministry of Agriculture, Fisheries and Food



# 19 Entertainment

## 19.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1983	3 410	15 084	1.26	2.39
1980 April	5 371	13 035	2.04	2.83
May	5 324	13 047	1.79	2.50
June	5 305	13 121	1.75*	2.54*
July	5 258	13 137	1.98	2.73
August	5 208	13 138	2.19	2.85
September	5 185	13 250	1.84*	2.74*
October	5 137	13 342	1.91	2.90
November	5 098	13 420	1.59	2.42
December	5 022	13 500	1.75*	2.57*
1981 January	4 950	13 579	1.91	2.86
February	4 920	13 662	1.99	3.01
March	4 888	13 780	1.60*	2.62*
April	4 842	13 778	2.41	3.67
May	4 810	13 814	1.71	2.70
June	4 785	13 906	1.35*	2.27*
July	4 732	13 908	1.79	3.02
August	4 667	13 977	2.00	3.13
September	4 604	13 991	1.54*	2.52*
October	4 504	13 996	1.48	2.56
November	4 425	14 092	1.31	2.32
December	4 361	14 136	1.18*	2.08*
1982 January	4 300	14 041	1.34	2.52
February	4 292	14 139	1.55	2.77
March	4 293	14 261	1.30*	2.40*
April	4 266	14 247	1.28	2.25
May	4 244	14 262	0.95	1.79
June	4 219	14 302	0.86*	1.54*
July	4 183	14 292	1.19	2.11
August	4 165	14 355	1.62	2.73
September	4 134	14 404	1.38*	2.47*
October	4 070	14 395	1.15	2.12
November	4 009	14 409	0.93	1.72
December	3 946	14 448	1.53*	2.63*
1983 January	3 897	14 611	1.62	2.94
February	3 857	14 696	1.50	2.79
March	3 796	14 699	1.23*	2.38*
April	3 764	14 760	1.28	2.36
May	3 739	14 837	1.09	2.20
June	3 705	14 885	1.13*	2.11*
July	3 666	14 860	1.46	2.63
August	3 636	14 908	1.66	2.94
September	3 575	14 925	1.18*	2.34*
October	3 513	14 939	1.02	2.10
November	3 470	15 029	0.77	1.59
December	3 410	15 084	1.01*	2.00*
1984 January	3 348	15 220	1.01	2.10
February	3 303	15 306	0.97	2.01
March	3 261	15 370	0.78*	1.69*
April	3 244	15 427	1.12	2.08
May	3 220	15 433		
June	3 205	15 477		
July	3 184	15 518		

1. Great Britain.

Sources: Post Office  
Department of Trade  
and Industry

## 20 Weather

### 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine						
	Average 1981 1941-1970	1982	1983	1984	Average 1981 1941-1970	1982	1983	1984	Average 1981 1941-1970	1982	1983	1984			
	Degrees centigrade <sup>1</sup>				Millimetres <sup>2</sup>				Hours						
England and Wales															
Annual mean or total	10.0	9.7	10.36	10.4 <sup>3</sup>	912	998	973	883 <sup>3</sup>	4.04	3.88	4.09	3.90 <sup>3</sup>			
January	4.0	5.2	3.6	7.0	4.3 <sup>3</sup>	86	58	72	92	1.59	1.64	1.85	1.62	2.19 <sup>3</sup>	
February	4.2	3.7	5.5	2.6	4.2 <sup>3</sup>	65	52	44	42	2.43	2.48	1.98	2.70	2.16 <sup>3</sup>	
March	6.2	8.3	6.6	7.0	5.3 <sup>3</sup>	59	153	101	67	59	3.67	2.13	4.87	2.79	2.05 <sup>3</sup>
April	8.8	8.2	8.9	7.3	8.4 <sup>3</sup>	58	64	23	108	11	5.27	4.37	5.90	4.73	7.27 <sup>3</sup>
May	11.6	11.6	11.9	10.6	10.1 <sup>3</sup>	67	91	48	117	59	6.31	4.81	7.32	4.35	5.49 <sup>3</sup>
June	14.7	13.8	15.7	14.6	14.7 <sup>3</sup>	61	49	129	37	43	6.79	5.23	5.43	5.84	6.93 <sup>3</sup>
July	16.3	16.0	16.8	19.2	16.8 <sup>3</sup>	73	55	39	40	26 <sup>3</sup>	5.88	5.00	5.59	7.41	7.76 <sup>3</sup>
August	16.1	16.6	16.4	17.6		90	48	90	33		5.48	6.08	5.43	6.90	
September	14.3	15.1	14.8	14.2		83	141	78	101		4.44	5.28	4.93	3.68	
October	11.2	8.9	10.7	11.0 <sup>3</sup>		83	124	125	78		3.25	3.71	2.31	3.67 <sup>3</sup>	
November	7.2	8.1	8.5	8.1 <sup>3</sup>		97	69	126	53		1.94	1.71	1.99	1.49 <sup>3</sup>	
December	5.1	1.4	4.9	6.3 <sup>3</sup>		90	94	100	111		1.47	1.48	1.46	1.64 <sup>3</sup>	
Scotland															
Annual mean or total	8.7	8.4	8.9	9.1 <sup>3</sup>	1 431	1 523	1 675	1 466 <sup>3</sup>	3.53	3.48	3.53	3.14 <sup>3</sup>			
January	3.5	4.3	2.9	5.6	2.2 <sup>3</sup>	137	157	154	220	223	1.40	1.19	1.19	1.02	1.28 <sup>3</sup>
February	3.7	3.9	5.5	2.7	4.5 <sup>3</sup>	104	91	107	59	111	2.53	2.53	2.16	2.40	1.62 <sup>3</sup>
March	5.4	6.0	5.6	6.2	4.8 <sup>3</sup>	92	152	153	149	103	3.36	3.19	3.74	2.18	2.25 <sup>3</sup>
April	7.5	7.3	8.2	5.8	7.8 <sup>3</sup>	90	33	46	74	60	4.99	6.18	4.84	4.42	5.89 <sup>3</sup>
May	9.9	10.6	9.9	9.0	9.6 <sup>3</sup>	91	87	92	115	24	5.74	5.45	6.89	3.67	6.71 <sup>3</sup>
June	12.7	12.9	12.8	12.2	12.9 <sup>3</sup>	92	103	72	86	66	5.79	4.92	5.27	5.50	4.92 <sup>3</sup>
July	14.1	13.9	15.1	16.0	15.2 <sup>3</sup>	112	92	57	43 <sup>3</sup>	54 <sup>3</sup>	4.81	4.14	6.01	5.87	5.62 <sup>3</sup>
August	14.0	14.7	14.3	15.5		129	52	156	51		4.48	4.79	4.39	5.02	
September	12.5	13.1	12.2	13.3		137	235	200	172		3.71	3.52	3.34	2.89	
October	9.9	6.7	9.6	9.4 <sup>3</sup>		149	218	196	230		2.70	3.24	2.05	2.38 <sup>3</sup>	
November	6.3	6.3	6.6	7.3 <sup>3</sup>		142	216	229	49		1.73	1.56	1.45	1.48 <sup>3</sup>	
December	4.6	0.8	3.9	6.1 <sup>3</sup>		156	87	213	208		1.14	1.13	0.98	0.80 <sup>3</sup>	
Northern Ireland															
Annual mean or total	9.3	9.2	9.4	9.8 <sup>3</sup>	1 095	1 209	1 165	943 <sup>3</sup>	3.54	3.04	3.56	3.04 <sup>3</sup>			
January	4.0	5.6	4.0	5.8	2.8 <sup>3</sup>	104	100	107	117	180	1.51	1.15	1.53	1.30	1.43 <sup>3</sup>
February	4.3	4.5	5.6	3.2	4.6 <sup>3</sup>	75	68	90	51	111	2.45	1.94	2.19	2.35	1.59 <sup>3</sup>
March	6.2	7.3	6.2	7.0	5.2 <sup>3</sup>	70	128	112	113	72	3.29	2.66	4.73	1.90	2.37 <sup>3</sup>
April	8.2	8.2	9.0	6.0	8.8 <sup>3</sup>	68	47	24	59	30	5.01	5.51	5.16	5.30	5.76 <sup>3</sup>
May	10.8	10.9	10.8	9.8	9.9 <sup>3</sup>	73	141	65	83	22	6.15	4.43	5.78	4.12	7.56 <sup>3</sup>
June	13.5	13.1	14.1	13.2	14.1 <sup>3</sup>	79	88	123	53	57	5.71	4.28	4.51	4.05	4.74 <sup>3</sup>
July	14.7	14.5	15.6	17.5	15.7 <sup>3</sup>	93	78	21	20	49 <sup>3</sup>	4.36	3.31	5.75	5.80	5.71 <sup>3</sup>
August	14.6	15.4	12.9	16.7		103	43	92	35		4.52	4.02	4.02	4.38	
September	13.0	13.6	12.9	14.5		107	175	99	111		3.58	3.72	3.65	2.61	
October	10.4	7.2	10.3	10.1 <sup>3</sup>		107	158	126	132		2.66	3.11	2.58	2.77 <sup>3</sup>	
November	6.7	7.5	6.5	7.8 <sup>3</sup>		102	94	167	39		1.95	1.52	1.54	1.17 <sup>3</sup>	
December	5.0	2.2	4.4	6.8 <sup>3</sup>		114	93	139	139		1.20	0.82	1.25	0.80 <sup>3</sup>	

1. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre=0.0394 inches.

3. Provisional.

Source: Meteorological Office

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# Units of measurement

## I. Common units of measurement and their equivalents

### Length

1 centimetre (cm)	= 1 millimetre (mm)	= 0.039 370 1 inches
1 metre (m)	= 10 millimetres	= 0.393 701 inches
1 kilometre (km)	= 1,000 millimetres	= 1.093 61 yards
	= 1,000 metres	= 0.621 371 miles
	1 inch (in)	= 25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	= 0.304 8 metres
1 yard (yd.)	= 3 feet	= 0.914 4 metres
1 mile	= 1,760 yards	= 1.609 34 kilometres

### Area

1 square metre (m <sup>2</sup> )	1 square centimetre	= 0.16 square inches
1 hectare (ha)	= million square millimetres	= 1.195 99 square yards
1 square kilometre (km <sup>2</sup> )	= 10,000 square metres	= 2.471 05 acres
	= million square metres	= 247.105 acres
	1 square inch (sq. in.)	= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 0 square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metres
1 acre	= 4,840 square yards	= 4,046.86 square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.99 hectares

### Volume

1 cubic decimetre (dm <sup>3</sup> )	1 cubic centimetre (cm <sup>3</sup> )	= 0.061 023 7 cubic inches
1 cubic metre (m <sup>3</sup> )	= 1,000 cubic centimetres	= 0.035 314 7 cubic feet
	= million cubic centimetres	= 1.307 95 cubic yards
	1 cubic foot (cu. ft.)	= 0.028 316 8 cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metres

### Capacity

1 litre (l)	= 1 cubic decimetre	= 0.220 0 gallons
1 hectolitre (hl)	= 100 litres	= 22.00 gallons
	1 pint	= 0.568 litres
2 pints	= 1 quart	= 1.137 litres
8 pints	= 1 gallon	= 4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	= 1.636 56 hectolitres

### Weight

1 kilogram (kg)	1 gram (g)	= 0.035 274 0 ounces
1 tonne (t)	= 10 hectograms	= 2.204 62 pounds
	= 1,000 kilograms	= 1.102 31 short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilograms
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2,000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	= 1,016.05 kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5 grams

## II. Other units and equivalents used in the Monthly Digest of Statistics

### Energy

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours
Megawatt (MW)	10 <sup>6</sup> watt
Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours

### Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1,030 tonnes
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximately)
Sugar	100 tons raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity



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